

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

August 31, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

RBU 25-14E

Surface Location: 1,380' FSL & 721' FEL, NE/4 SE/4, Target Location: 2,300' FSL & 1,250' FEL, NE/4 SE/4,

Section 14, T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional 20-acre in-field well. The location of the surface and target location as well as all points along the intended well bore path are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion RECEIVED SEP 0 5 2006

DIV. OF OIL, GAS & MINING ILE COPY

CONFIDENTIAL

Form 3160-3 (February 2005)			OMB No.	PPROVED 1004-0137 arch 31, 2007	
UNITED STATES DEPARTMENT OF THE I			5. Lease Serial No. U-013792		
BUREAU OF LAND MAN. APPLICATION FOR PERMIT TO 1	, , , , , , , , , , , , , , , , , , ,		6. If Indian, Allotee N/A	or Tribe Name	_
la. Type of work: DRILL REENTE	R		7 If Unit or CA Agree River Bend Un		
lb. Type of Well: Oil Well Gas Well Other	8. Lease Name and V RBU 25-14E	Vell No.			
2 Name of Operator Dominion Exploration & Production, In	ic.			3-047-38	59
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263		10. Field and Pool, or I Natural Buttes	- · · · · · · · · · · · · · · · · · · ·	
4. Location of Well (Report location clearly and in accordance with an At surface 1,380' FSL & 721' FEL, NE/4 SE/4, At proposed prod. zone 2,300' FSL & 1,250' FEL, NE/4 SE/		11. Sec., T. R. M. or B Section 14, T19	ik and Survey or Area 98, R19E, SLB&M		
14. Distance in miles and direction from nearest town or post office*	1		12. County or Parish	13. State	
10.56 miles southwest of Ouray, Utah	I	las Sania	Uintah g Unit dedicated to this v	U1	-
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 721'	16. No. of acres in lease 1,882.20 acres	20 acr		vcii	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,750' TVD (9,025' MD)	20. BLM/F WY 3	BIA Bond No. on file 322		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,163' GR	22 Approximate date work will s 05/15/2007	start*	23. Estimated duration 14 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, must be	attached to thi	is form:		
Well plat certified by a registered surveyor. A Drilling Plan.	4. Bond to cover Item 20 above		ns unless covered by an	existing bond on file	(sec
 A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the 5. Operator certification 6. Such other single BLM.		ormation and/or plans as	s may be required by t	he
25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton			Date 08/31/2006	
Title Agent for Dominion					
Approved by (Signature)	Name (Printed Typed) BRADLEY			Date 9 - 25	<u>-</u> ව
Title	OffigeNVIRONMENT				
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	ls legal or equitable title to those ri	ights in the sub	gect lease which would	entitie the applicant to	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

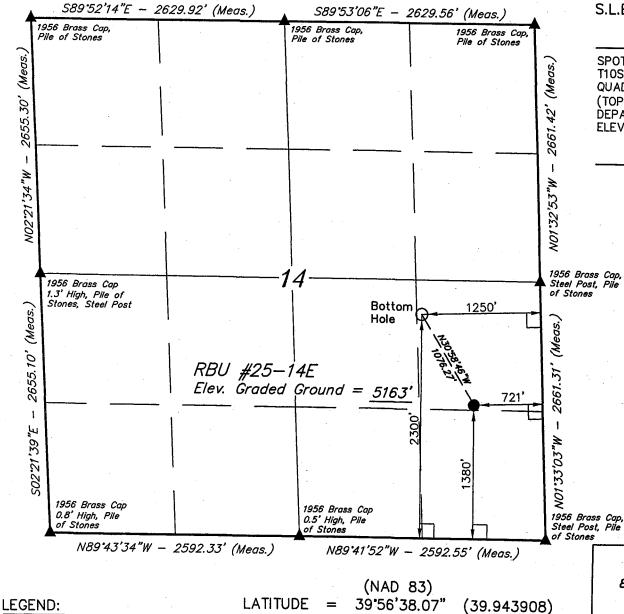
Surf 607445x 44220804 39.943916 -109.742342

BHL 607271X 4422358Y 34,946445 -109.744332 Federal Approval of this Action is Necessary

> RECEIVED SEP 0 5 2006

^{*(}Instructions on page 2)

T10S, R19E, S.L.B.&M.



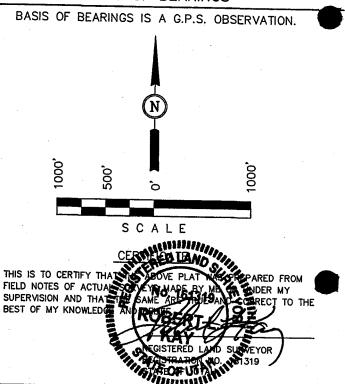
DOMINION EXPLR. & PROD., INC.

Well location, RBU #25-14E, located as shown in the NE 1/4 SE 1/4 of Section 14, T10S, R19E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS



LONGITUDE = $109^{44}35.03^{\circ}$ (109.743064)

(NAD 27)

LATITUDE = $39^{5}6'38.20"$ (39.943944)

LONGITUDE = $109^{44}32.53^{\circ}$ (109.742369)

& LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

UINTAH ENGINEERING

SCALE 1" = 1000'	DATE SURVEYED: 07-05-06	DATE DRAWN: 07-07-06
PARTY B.B. T.A. P.M.	REFERENCES G.L.O. PLA	\T
WEATHER HOT	FILE DOMINION EXPL	R. & PROD., INC

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 25-14E

SHL: 1380' FSL & 721' FEL Section 14-10S-19E BHL: 2300' FSL & 1250' FEL Section 14-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS 2.

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,220'
Uteland Limestone	4,590'
Wasatch	4,750'
Chapita Wells	5,660'
Uteland Buttes	6,910'
Mesaverde	7,810'

ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>	
Wasatch Tongue	4,220'	Oil	
Uteland Limestone	4,590'	Oil	
Wasatch	4,750'	Gas	
Chapita Wells	5,660'	Gas	
Uteland Buttes	6,910'	Gas	
Mesaverde	7,810'	Gas	

PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	<u>Grade</u>	Conn.	Top	Bottom	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	3,550'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,750	7-7/8"

OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set.. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
7. 8.	Dart valve	3,000 psi

MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,550'	8.6	Fresh water, rotating head and diverter
3 550' – 8 750'	8.6	Fresh water/2% KCL/KCL mud system

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

APPROVAL OF OPERATIONS

CEMENT SYSTEMS

- Surface Cement:
 - Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- Intermediate Casing Cement: b.
 - Drill 12-1/4" hole to 3,550'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
 - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	Cement
<u>Type</u>	<u>Sacks</u>	Interval	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	418	0'-3,050'	10.5 ppg	4.14 CFS	989 CF	1,731 CF
Tail	254	3,050'-3,550'	15.6 ppg	1.2 CFS	174 CF	305 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry weight:

Slurry yield:

4.14 cf/sack

Water requirement: 26.07 gal/sack Compressives (a) 110°F: 72 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield:

1.20 cf/sack

15.6 #/gal. Slurry weight:

Pump Time:

1 hr. 5 min. @ 110 °F.

10.5 #/gal.

Compressives (a) 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
 - Drill 7-7/8" hole to 8,750'±, run and cement 5 1/2".
 - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
 - Displace with 2% KCL.
 - Production casing to be centralized with 30 centralizers.

					<u>Hole</u>	Cement
Type	Sacks	Interval	Density	Yield	Volume	<u>Volume</u>
Lead	90	3,950'-4,750'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	4.750'-8.750'	13.0 ppg	1.75 CFS	693 CF	1386 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight:

11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

May 15, 2007

Duration:

14 Days

Dominion^{*}

1200-

2400

3600

4800-

6000

7200

8400

True Vertical Depth [1200ft/in]

419

657

1076

0° 540 MD Start Build 3.00

39° 1829 MD Start Hold

39° 2211 MD Start Drop -3.00

0° 3500 MD Start Hold

Vertical Point

Intermediate

Wasatch

Chapita Wells

Uteland Buttes

PBHL

1200

Vertical Section at 329.02° [1200ft/in]

Name Vertical Point PBHL

2400

Wasatch Tongue

Uteland Limestone

Dominion Exploration & Production

Field: Uintah County, Utah Site: RBU 25-14E Well: RBU 25-14E Wellpath: Original Hole Plan: Plan #1



Azimuths to True North Magnetic North: 11.78°

Magnetic Field Strength: 52799nT Dip Angle: 65.90° Date: 8/23/2006 Model: igrf2005

-1000

-800

600

South(-)/North(+) [500ft/in]



Uintah County, Utah Utah - Natural Buttes USA

Geodetic System: US State Plane Coordinate System 1983 Ellipsoid: GRS 1980 Zone: Utah, Central Zone Magnetic Model: igri2005

System Datum: Mean Sea Level Local North: True North



RBU 25-14E Sec 14 10S, 19 E Ulntah County, Utah

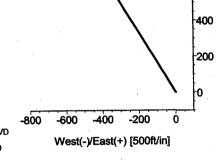
Site Centre Latitude: 39°56'38.070N Longitude: 109°44'35.030W

Ground Level: 5163.00
Positional Uncertainty: 0.00
Convergence: 1.13

WELLPATH DETAILS

Original Hole

Rig: Ref. Datum: Est RKB 5180 00ft Starting From TVD Origin +E/-W V.Section 0.00 8750.00 329.02° 0.00



Vertical Point

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
RBU 25-14E	0.00	0.00	7153144.38	2132971.33	39°56'38.070N	109°44'35.030W	N/A

PBHI

TARGET DETAILS

VD	+N/-S	+E/-W	Snape
5.00	922.74	-553.99	Point
0.00	922.74	-553.99	Point

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1 2 3 4 5	4220.00 4590.00 4750.00 5660.00 6910.00 7810.00	4495.13 4865.13 5025.13 5935.13 7185.13 8085.13	Wasatch Tongue Uteland Limestone Wasatch Chapita Wells Uteland Buttes Mesaverde
6	7010.00	0000.13	Mesaveine

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1 2 3 4 5 6	0.00 540.00 1829.32 2210.80 3500.13 9025.13	0.00 0.00 38.68 38.68 0.00 0.00	329.02 329.02 329.02 329.02 329.02 329.02	0.00 540.00 1733.60 2031.39 3225.00 8750.00	0.00 0.00 359.17 563.57 922.74 922.74	0.00 0.00 -215.64 -338.35 -553.99 -553.99	0.00 0.00 3.00 0.00 3.00 0.00	0.00 0.00 329.02 0.00 180.00 329.02	0.00 0.00 418.93 657.34 1076.27	Vertical Point PBHL

Ò

1076

Ryan the bedor in the section and statements.



Ryan Energy Technologied **Planning Report**



Dominion Exploration & Product

Field:

Uintah County, Utah

Site:

RBU 25-14E

Well: Wellpath:

RBU 25-14E Original Hole

Date: 8/25/2006 Time: 10:05:14 Co-ordinate(NE) Reference: Well: RBU 25-14E, True North

Vertical (TVD) Reference: Est RKB 5180.0

Well (0.00N,0.00E,329.02Azi)

Section (VS) Reference:

Plan #1

Field:

Uintah County, Utah Utah - Natural Buttes

USA Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone

Coordinate System: Geomagnetic Model: Well Centre igrf2005

Site:

Well:

RBU 25-14E

Sec 14 10S, 19 E

Ulntah County, Utah

Site Position:

From:

Geographic

Position Uncertainty:

0.00 ft

Northing: 7153144.38 ft Easting:

2132971.33 ft

Latitude: Longitude: North Reference:

Grid Convergence:

38.070 N 39 56 35.030 W 109 44

True 1.13 deg

Ground Level:

5163.00 ft

Slot Name:

Well Position:

+N/-S+E/-W

Est RKB

8750.00

RBU 25-14E

0.00 ft Northing: 0.00 ft Easting:

7153144.38 ft 2132971.33 ft Latitude: Longitude:

38.070 N 39 56 44 35.030 W

Position Uncertainty:

Wellpath: Original Hole

0.00 ft

Drilled From:

Tie-on Depth: Above System Datum: Surface 0.00 ft Mean Sea Level 11.78 deg

Current Datum: Magnetic Data: Field Strength: Vertical Section:

8/23/2006

52799 nT Depth From (TVD)

+N/-S ft

0.00

Height 5180.00 ft

Declination: Mag Dip Angle: +E/-W

65.90 deg Direction

deg ft 329.02 0.00

Plan:

Principal: Yes Date Composed: Version:

Tied-to:

8/23/2006 From Surface

Plan Section Information

Plan #1

MD ft	Incl deg	Azim deg	TVD	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00 540.00 1829.32 2210.80 3500.13 9025.13	0.00 0.00 38.68 38.68 0.00 0.00	329.02 329.02 329.02 329.02 329.02 329.02	0.00 540.00 1733.60 2031.39 3225.00 8750.00	0.00 0.00 359.17 563.57 922.74 922.74	0.00 0.00 -215.64 -338.35 -553.99 -553.99	0.00 0.00 3.00 0.00 3.00 0.00	0.00 0.00 3.00 0.00 -3.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 329.02 0.00 180.00 329.02	Vertical Point PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	YS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
540.00	0.00	329.02	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.80	329.02	599.99	0.81	-0.49	0.94	3.00	3.00	0.00	
700.00	4.80	329.02	699.81	5.74	-3.45	6.70	3.00	3.00	0.00	
800.00	7.80	329.02	799.20	15.15	-9.10	17.67	3.00	3.00	0.00	•
900.00	10.80	329.02	897.87	29.00	-17.41	33.83	3.00	3.00	0.00	•
1000.00	13.80	329.02	995.57	47.27	-28.38	55.13	3.00	3.00	0.00	
1100.00	16.80	329.02	1092.01	69.89	-41.96	81.51	3.00	3.00	0.00	
1200.00	19.80	329.02	1186.94	96.80	-58.12	112.91	3.00	3.00	0.00	•
1300.00	22.80	329.02	1280.10	127.94	-76.81	149.23	3.00	3.00	0.00	
1400.00	25.80 25.80	329.02	1371.23	163.22	-97.99	190.38	3.00	3.00	0.00	
1500.00	28.80	329.02	1460.08	202.54	-121.60	236.24	3.00	3.00	0.00	
	31.80	329.02	1546.41	245.79	-147.57	286.69	3.00	3.00	0.00	
1600.00	34.80	329.02	1629.98	292.86	-175.82	341.58	3.00	3.00	0.00	
1700.00		329.02	1710.56	343.61	-206.29	400.78	3.00	3.00	0.00	
1800.00 1829.32	37.80 38.68	329.02	1733.60	359.17	-215.64	418.93	3.00	3.00	0.00	•



Ryan Energy Technologied **Planning Report**



Page:

Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU 25-14E
Well: RBU 25-14E

Wellpath: Original Hole

Date: 8/25/2006 Time: 10:05:14
Co-ordinate(NE) Reference: Well: RBU 25-14E, True North
Vertical (TVD) Reference: Est RKB 518.0 Section (VS) Reference:

Well (0.00N,0.00E,329.02Azi)

Plan:

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment	100 °
				397.04	-238.37	463.10	0.00	0.00	0.00		
900.00	38.68	329.02	1788.77			525.59	0.00	0.00	0.00		
00.00	38.68	329.02	1866.83	450.62	-270.54		0.00	0.00	0.00	.'	
100.00	38.68	329.02	1944.90	504.20	-302.71	588.09					
200.00	38.68	329.02	2022.96	557.78	-334.88	650.59	0.00	0.00	0.00		
210.80	38.68	329.02	2031.39	563.57	-338.35	657.34	0.00	0.00	0.00		
000 00	20.00	329.02	2102.31	609.95	-366.20	711,44	3.00	-3.00	0.00		
300.00	36.00	329.0¢	2102.31	658.51	-395.36	768.08	3.00	-3.00	0.00		
400.00	33.00	329.02	2184.79				3.00	-3.00	0.00		
500.00	30.00	329.02	2269. 96	703.31	-422.25	820.33			0.00		
600.00	27.00	329.02	2357.82	744.22	-446.81	868.05	3.00	-3.00			
700.00	24.00	329.02	2448.07	781.13	-468.97	911.10	3.00	-3.00	0.00		
000 00	24.00	329.02	2540.44	813.94	-488.67	949.37	3.00	-3.00	0.00		
800.00	21.00		2634.69	842.56	-505.85	982.75	3.00	-3.00	0.00		
900.00	18.00	329.02				1011.16	3.00	-3.00	0.00		
000.00	15.00	329.02	2730.56	866.92	-520.48				0.00		
100.00	12.00	329.02	2827.79	886.93	-532.49	1034.51	3.00	-3.00			
200.00	9.00	329.02	2926.10	902.56	-541.88	1052.73	3.00	-3.00	0.00		
300.00	6.00	329.02	3025.23	913.76	-548.60	1065.79	3.00	-3.00	0.00		
	3.00	329.02	3124.91	920.49	-552.64	1073.64	3.00	-3.00	0.00		
400.00			3225.00	922.74	-553.99	1076.27	3.00	-3.00	0.00	Vertical Point	
500.13	0.00	329.02				1076.27	0.00	0.00	0.00	* *	
600.00 700.00	0.00 0.00	329.02 329.02	3324.87 3424.87	922.74 922.74	-553.99 -553.99	1076.27	0.00	0.00	0.00		
7 00.00	Ų. U U						0.00		0.00		
800.00	0.00	329.02	3524.87	922.74	-553.99	1076.27	0.00	0.00	0.00	late was dista	
825.13	0.00	329.02	3550.00	922.74	-553.99	1076.27	0.00	0.00	0.00	Intermediate	
	0.00	329.02	3624.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
900.00			3724.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
00.000	0.00	329.02				1076.27	0.00	0.00	0.00		
1100.00	0.00	329.02	3824.87	922.74	-553.99	10/0.2/	0.00	0.00			
200.00	0.00	329.02	3924.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
300.00	0.00	329.02	4024.87	922.74	-553.99	1076.27	0.00	0.00	0.00	•	
400.00	0.00	329.02	4124.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
	0.00	329.02	4220.00	922.74	-553.99	1076.27	0.00	0.00	0.00	Wasatch Tongue	
1495.13 1500.00	0.00	329.02	4224.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
			4004.07	000 74	EE2 00	1076.27	0.00	0.00	0.00		
4600.00	0.00	329.02	4324.87	922.74	-553.99			0.00	0.00		
1700.00	0.00	329.02	4424.87	922.74	-553.99	1076.27	0.00				
1800.00	0.00	329.02	4524.87	922.74	-553.99	1076.27	0.00	0.00	0.00	I Halamal Lines - Les	
1865.13	0.00	329.02	4590.00	922.74	-553.99	1076.27	0.00	0.00	0.00	Uteland Limestone	
1900.00	0.00	329.02	4624.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
		000.00	4704 97	922.74	-553.99	1076.27	0.00	0.00	0.00		
5000.00	0.00	329.02	4724.87			1076.27	0.00	0.00	0.00	Wasatch	
5025.13	0.00	329.02	4750.00	922.74	-553.99			0.00	0.00	* * * * * * * * * * * * * * * * * * * 	
5100.00	0.00	329.02	4824.87	922.74	-553.99	1076,27	0.00				
5200.00	0.00	329.02	4924.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
5300.00	0.00	329.02	5024.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
5400.00	0.00	329.02	5124.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
		329.02	5224.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
5500.00	0.00			922.74	-553.99	1076.27	0.00	0.00	0.00		
5600.00	0.00	329.02	5324.87			1076.27	0.00	0.00	0.00		
5700.00	0.00	329.02	5424.87	922.74	-553.99		0.00	0.00	0.00		
5800.00	0.00	329.02	5524.87	922.74	-553.99	1076.27	0.00	0.00	0.00	è	
5900.00	0.00	329.02	5624.87	922.74	-553.99	1076.27	0.00	0.00	0.00	Objection 181-11-	
5935.13	0.00	329.02	5660.00	922.74	-553.99	1076.27	0.00	0.00	0.00	Chapita Wells	
		329.02	5724.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
6000.00	0.00			922.74	-553.99	1076.27	0.00	0.00	0.00		
6100.00	0.00	329.02	5824.87				0.00	0.00	0.00		
6200.00	0.00	329.02	5924.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
6300.00	0.00	329.02	6024.87	922.74	-553.99	1076.27	0.00	0.00	0.00		
	0.00	329.02	6124.87	922.74	, 553.99	1076.27	0.00	0.00	0.00		
						1076.27	0.00	0.00	0.00		
6400.00 6500.00	0.00	329.02	6224.87	922.74	-553.99	10/0.2/	0.00	0.00	0.00		



Ryan Energy Technologied Planning Report



Company: Field: Site: Well: Wellpath:	Dominion Exp Uintah Count RBU 25-14E RBU 25-14E Original Hole	y, Utah	Product		Ve	-ordinate(N rtical (TVD) rtion (VS) R	E) Reference: Reference:	Est RKB	U 25-14E, T			3
Survey						*70	DIC	Build	Turn	Tool/Cor	nment	
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W	VS ft	DLS deg/100ft		deg/100ft	1007/001	mucic	
						4070.07	0.00	0.00	0.00			-

Survey						770	DIC	Build	Turn	Tool/Comment
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	deg/100ft		100% Comment
6700.00	0.00	329.02	6424.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
		000.00	0504.07	922.74	-553.99	1076.27	0.00	0.00	0.00	
6800.00	0.00	329.02	6524.87		-553.99	1076.27	0.00	0.00	0.00	
6900.00	0.00	329.02	6624.87	922.74		1076.27	0.00	0.00	0.00	
7000.00	0.00	329.02	6724.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7100.00	0.00	329.02	6824.87	922.74	-553.99		0.00	0.00	0.00	Uteland Buttes
7185.13	0.00	329.02	6910.00	922.74	-553.99	1076.27	0.00	0.00	0.00	Ololona Balloo
7200.00	0.00	329.02	6924.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7300.00	0.00	329.02	7024.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7400.00	0.00	329.02	7124.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
	0.00	329.02	7224.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7500.00	0.00	329.02	7324.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7600.00	0.00	329.02	1024.01	U	555.55					
7700.00	0.00	329.02	7424.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7800.00	0.00	329.02	7524.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
7900.00	0.00	329.02	7624.87	922.74	-553.99	1076.27	0.00	0.00	0.00	and the second second
8000.00	0.00	329.02	7724.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
		329.02	7810.00	922.74	-553.99	1076.27	0.00	0.00	0.00	Mesaverde
8085.13	0.00	329.02	7010.00	024.7 1	555.55					•
8100.00	0.00	329.02	7824.87	922.74	-553.99	1076.27	0.00	0.00	0.00	*
8200.00	0.00	329.02	7924.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
8300.00	0.00	329.02	8024.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
8400.00	0.00	329.02	8124.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
	0.00	329.02	8224.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
8500.00	0.00	323.02	J227.01	V2	555.50	,				
8600.00	0.00	329.02	8324.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
8700.00	0.00	329.02	8424.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
8800.00	0.00	329.02	8524.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
8900.00	0.00	329.02	8624.87	922.74	~553.99	1076.27	0.00	0.00	0.00	
9000.00	0.00	329.02	8724.87	922.74	-553.99	1076.27	0.00	0.00	0.00	
9000.00	0.00	323.02	3,24.0,	···						
9025.13	0.00	329.02	8750.00	922.74	-553.99	1076.27	0.00	0.00	0.00	PBHL

Targets						
Name Description	on TVD	+N/-S ft	+E/-W	Map Map Northing Easting ft ft	C Latitude -> Deg Min Sec	C Longitude —> Deg Min Sec
Vertical Point	3225.00	922.74	-553.99	7154056.062132399.32	39 56 47.190 N	109 44 42.144 W
-Plan hit target PBHL -Plan hit target	8750.00	922.74	-553.99	7154056.062132399.32	39 56 47 190 N	109 44 42.144 W

Casing Poi	ats				- 2
MD	TVD	Diameter	Hole Size	Name	
ft	ft	in	in		-
3825.13	3550.00	9.625	9.625	Intermediate	

MD ft	TVD	Formations	Lithology	Dip Angle deg	Dip Direction deg
		Manth Tongue		0.00	0.00
1495.13	4220.00	Wasatch Tongue		0.00	0.00
1865.13	4590.00	Uteland Limestone	"	0.00	0.00
5025.13	4750.00	Wasatch			
935.13	5660.00	Chapita Wells		0.00	0.00
		Uteland Buttes		0.00	0.00
7185.13	6910.00	•••		0.00	0.00
3085.13	7810.00	Mesaverde		0.00	

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 25-14E

1380' FSL & 721' FEL Section 14-10S-19E SHL:

BHL: 2300' FSL & 1250' FEL Section 14-10S-19E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Wednesday, August 9, 2006 at approximately 1:30 pm. In attendance at the onsite inspection were the following individuals:

Karl Wright

Nat. Res. Prot. Spec.

Bureau of Land Management - Vernal

Brandon McDonald

Wildlife Biologist

Bureau of Land Management - Vernal

Ken Secrest

Field Foreman

Brandon Bowthorpe

Surveyor

Dominion E & P, Inc.

Billy McClure

Foreman

Uintah Engineering & Land Surveying

Randy Jackson

Foreman

LaRose Construction

Jackson Construction

Don Hamilton

Agent

Buys & Associates, Inc.

Existing Roads: 1.

- No upgrades to existing roads and no new roads are proposed at this time since access will a. utilize the existing road to the existing well site.
- The proposed well site is located approximately 10.56 miles southwest of Ouray, UT. b.
- Directions to the proposed well site have been attached at the end of Exhibit B. C.
- The use of roads under State and County Road Department maintenance are necessary to d. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. e.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary and both utilize entirely existing disturbance.

2. Planned Access Roads:

- a. The proposed well utilizes the existing wellsite RBU 9-14E with no new access proposed.
- b. The operator will be responsible for all maintenance of the existing access road including drainage structures.

3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. <u>Location of Production Facilities:</u>

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. No new pipeline corridors are proposed at this time since gas transportation will utilize the existing pipeline network to the existing well site.
- g. The existing pipeline will be upgrade to 10" or less, as needed, from the proposed well to the existing Tap 2 Facility to provide additional production transportation capacity from the proposed 20 acre in-field wells.
- h. The upgraded gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction.
- i. Dominion intends on installing the upgraded pipeline on the surface by welding many joints

into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

Methods of Handling Waste Disposal:

- All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the southwest.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.

a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.

b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

Rice Grass

(4 lbs / acre)

- Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - No drainage crossings that require additional State or Federal approval are being crossed.
 - c. A pipeline upgrade is proposed with this application.
 - d. A historic Golden Eagle nest exists within a ½ mile radius of the proposed well and may require a timing restriction that avoids activity during the nesting period of the Golden Eagle if the nest is determined to be active during spring surveys.

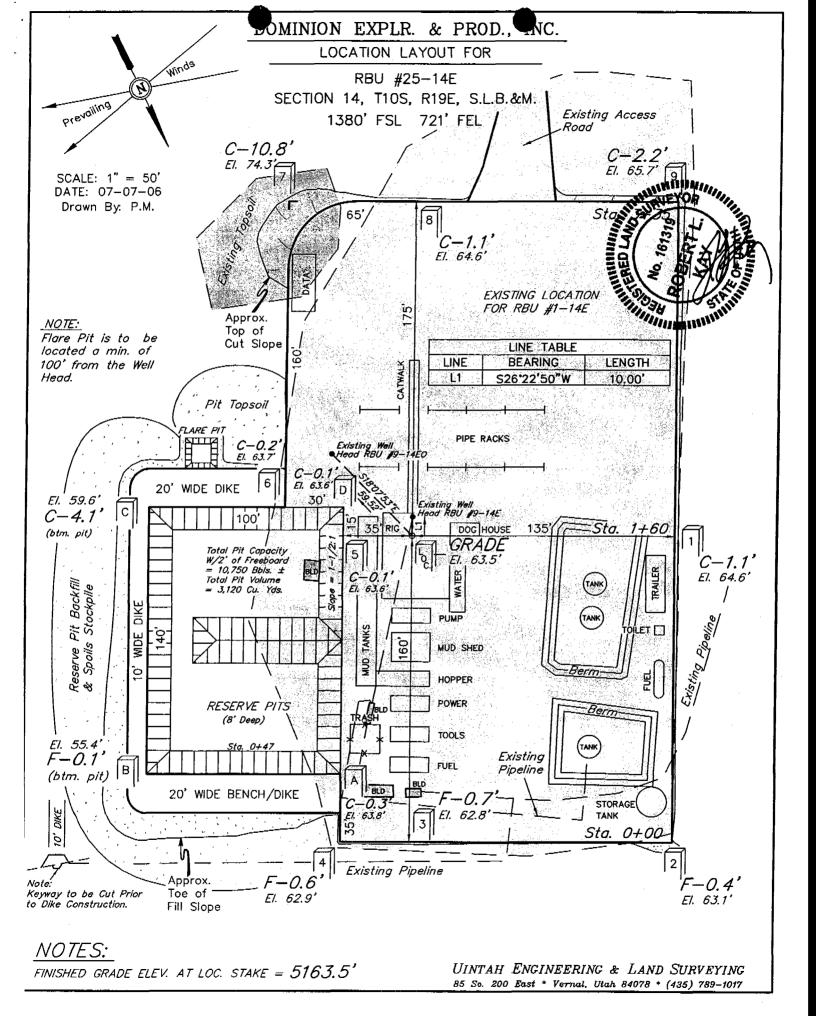
13. Operator's Representative and Certification

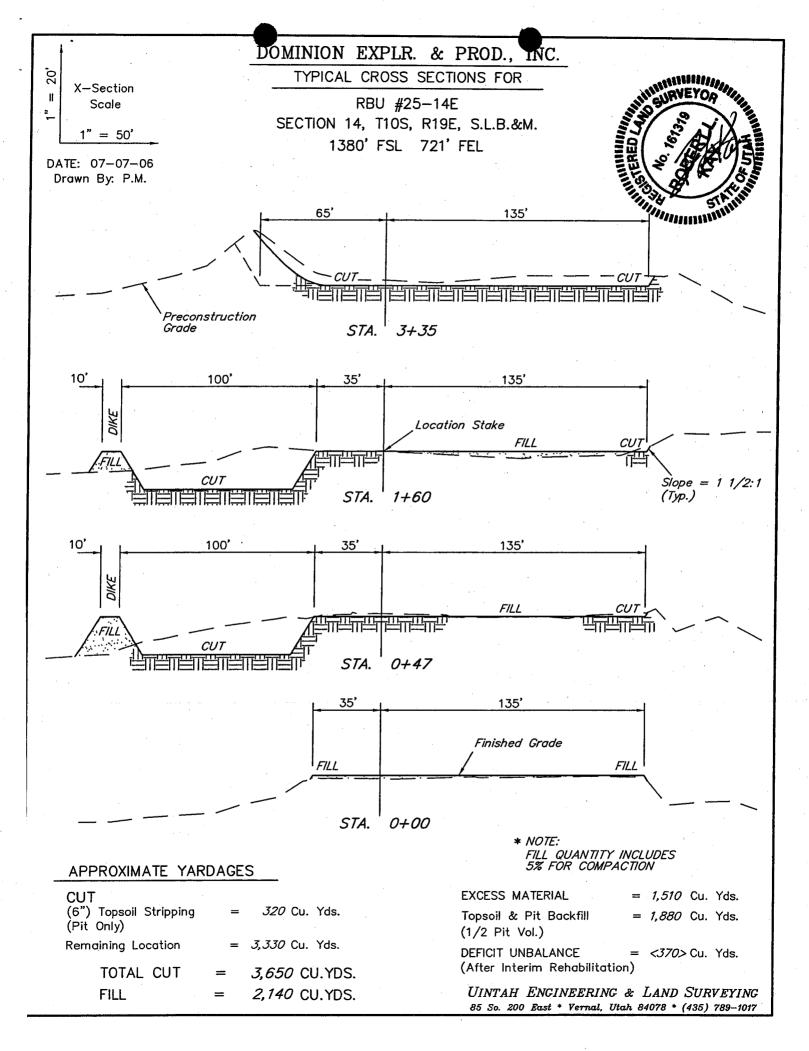
Title	Name	Office Phone
Company Representative (Roosevelt) Company Representative (Oklahoma) Agent for Dominion	Ken Secrest Carla Christian Don Hamilton	1-435-722-4521 1-405-749-5263 1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 8-31-06





DOMINION EXPLR. & PROD., INC.

RBU #25-14E LOCATED IN UINTAH COUNTY, UTAH **SECTION 14, T10S, R19E, S.L.B.&M.**

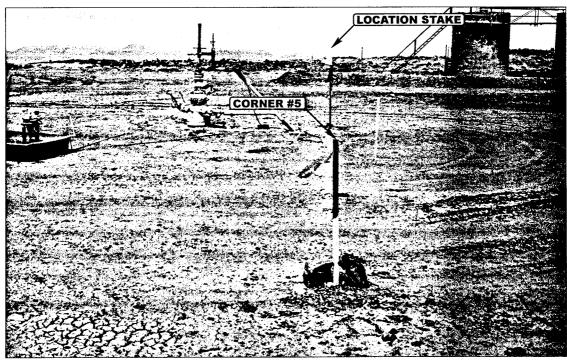


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

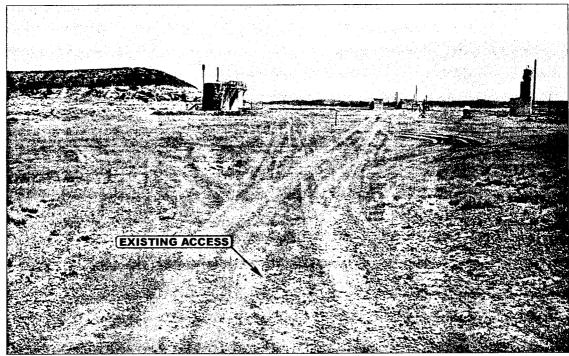


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



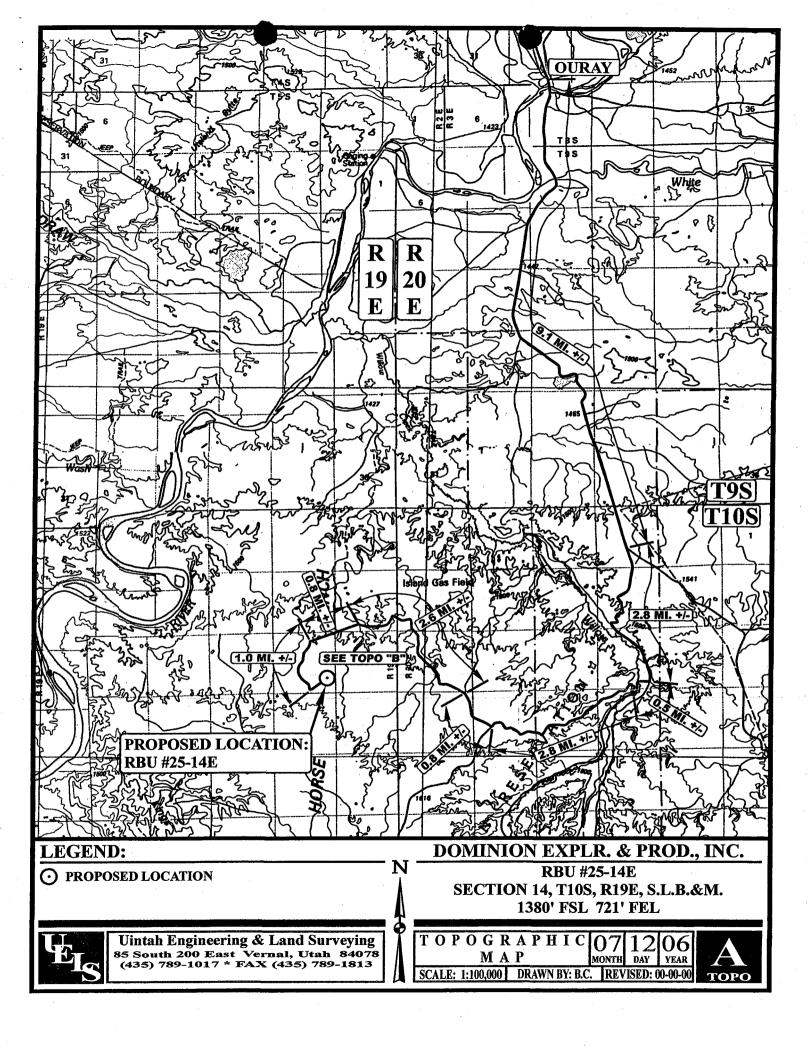
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

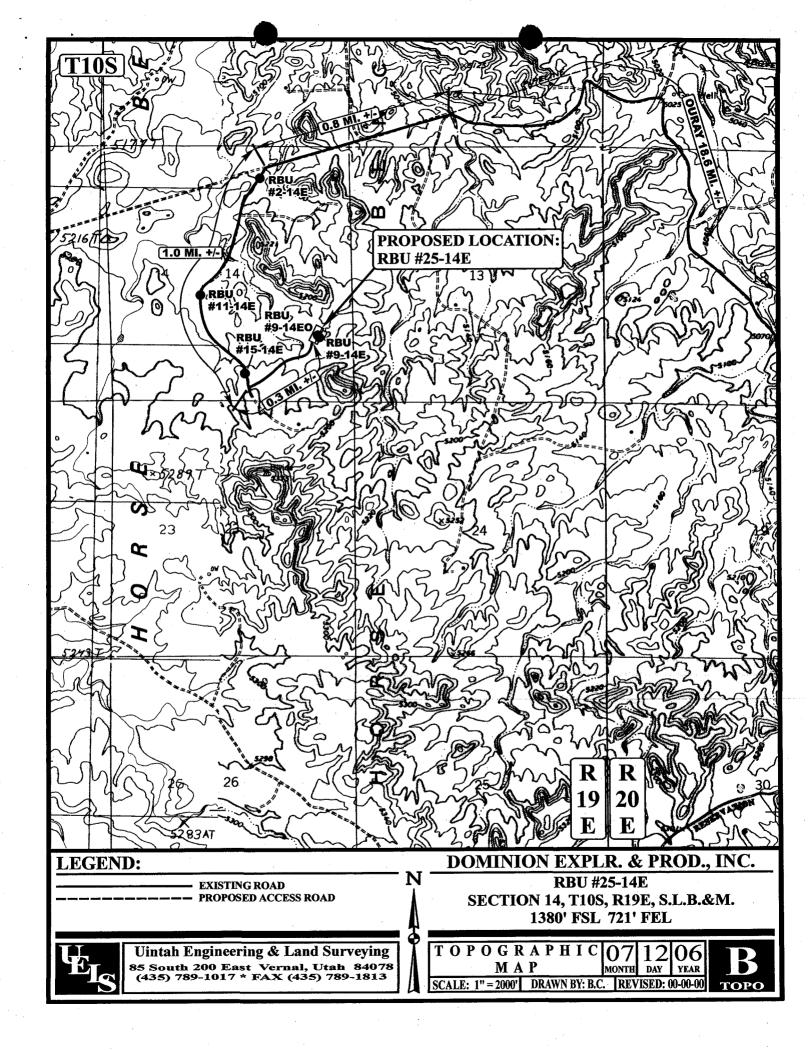
LOCATION PHOTOS

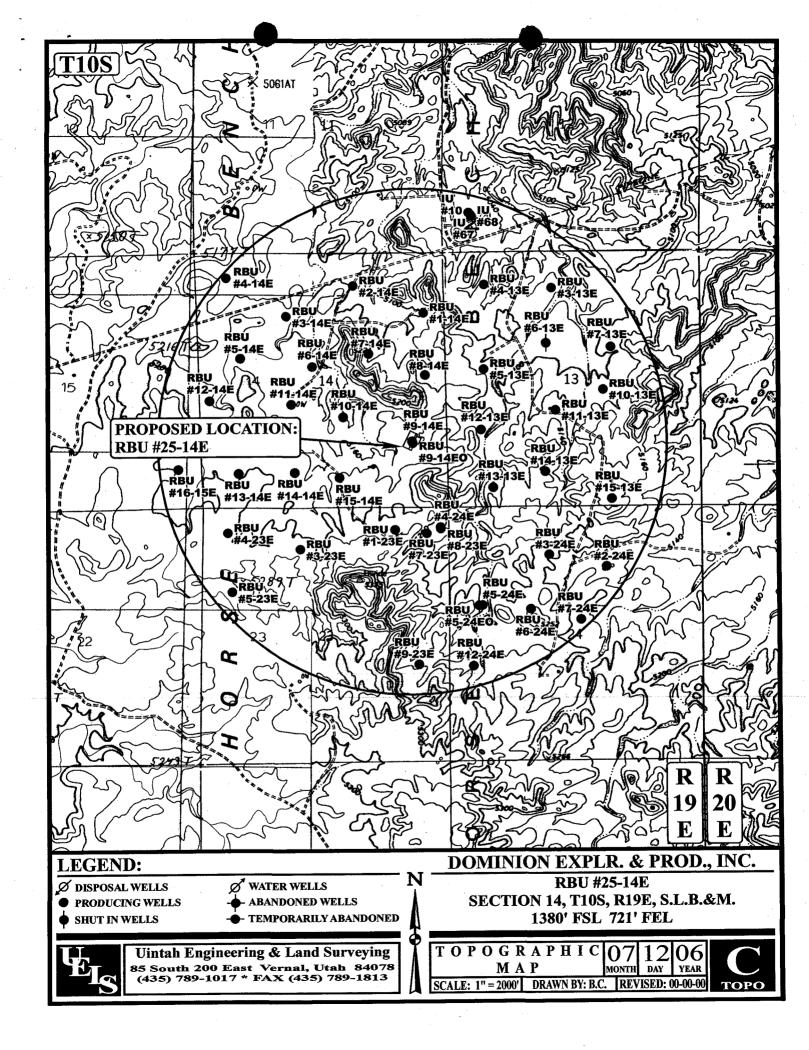
РНОТО

TAKEN BY: B.B. DRAWN BY: B.C.

REVISED: 00-00-00



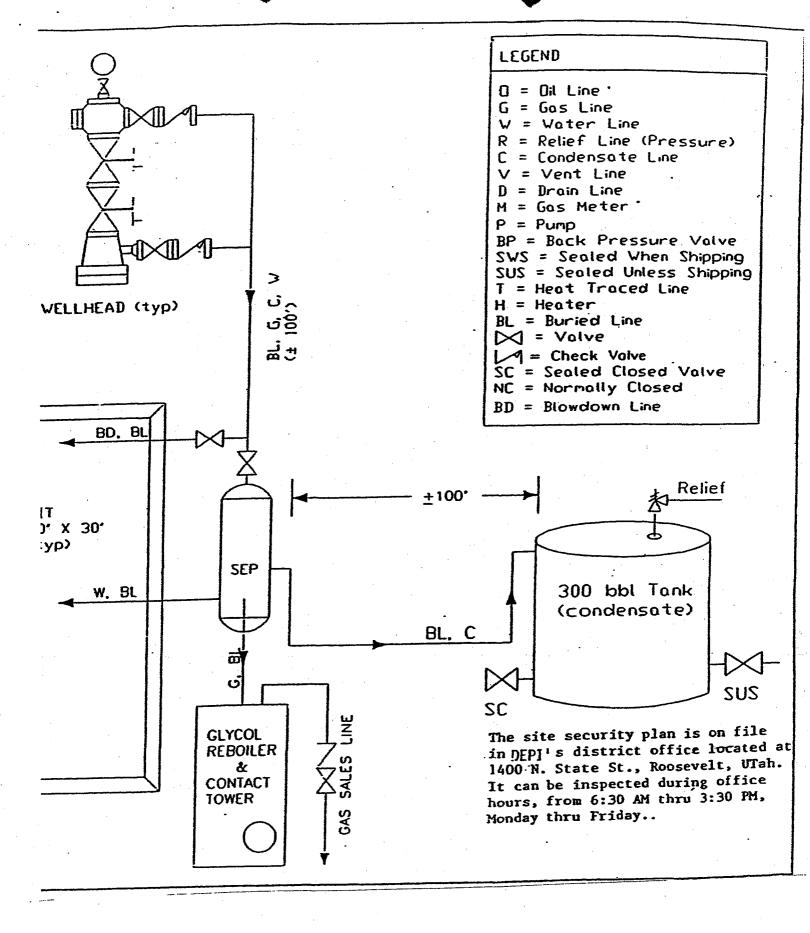


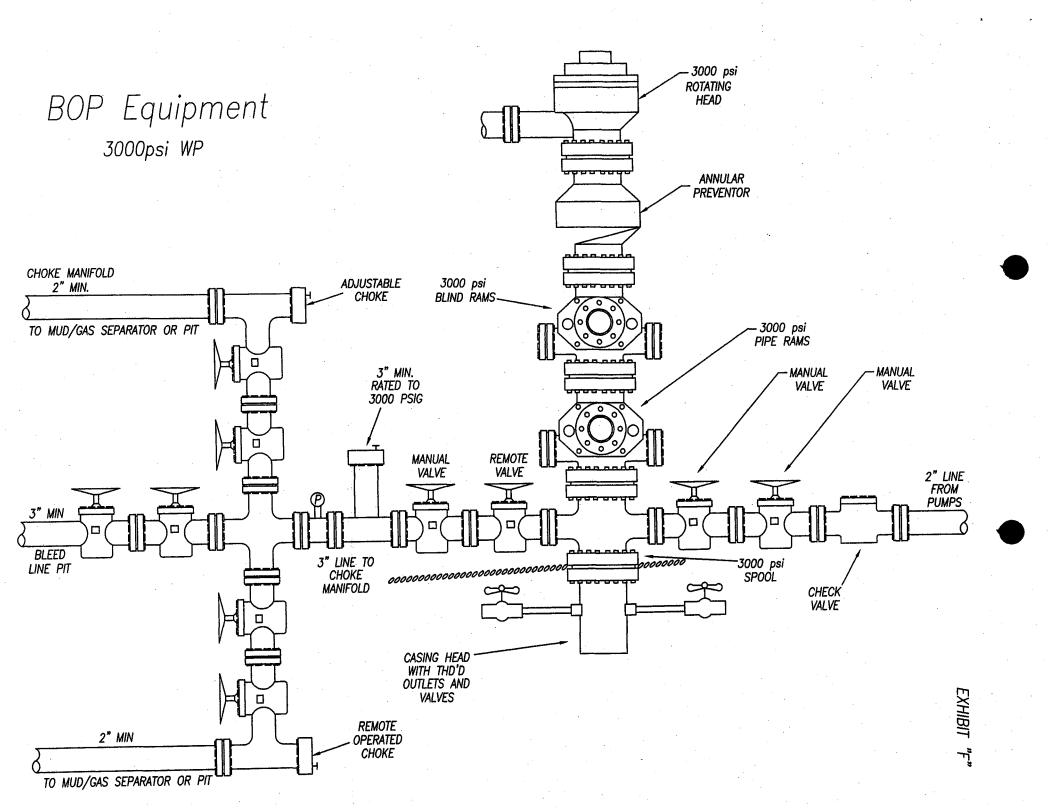


DOMINION EXPLR. & PROD., INC. RBU #25-14E SECTION 14, T10S, R19E, S.L.B.&M.

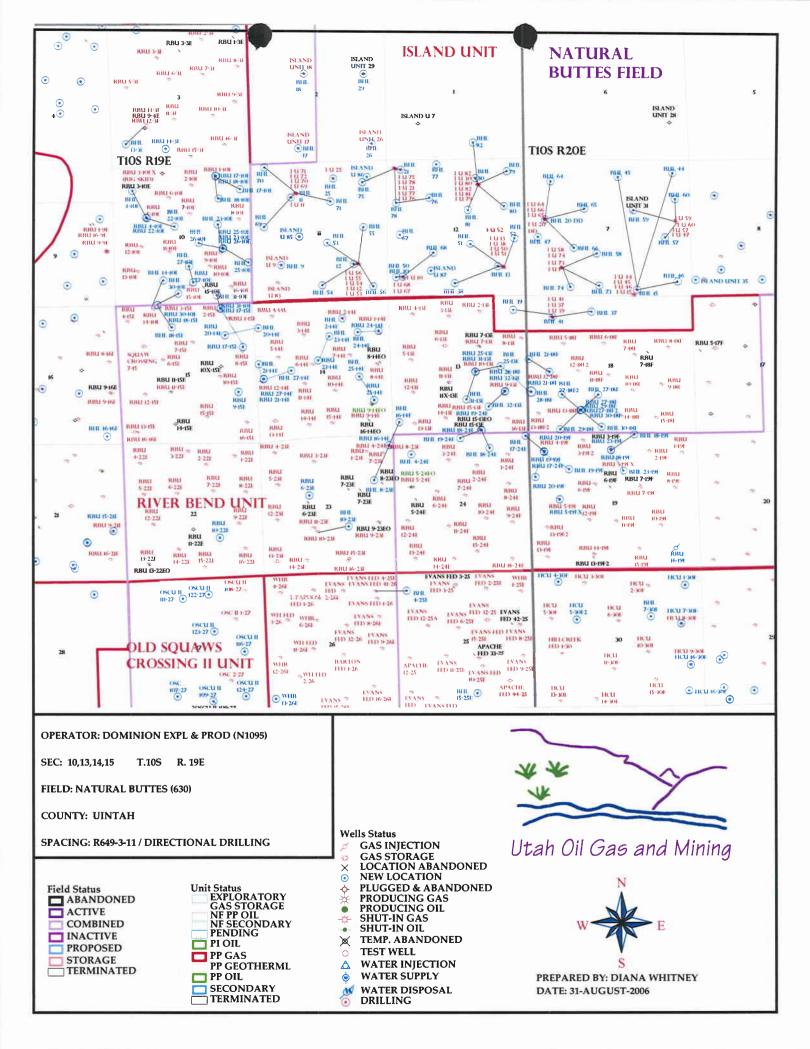
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST: TURN RIGHT AND PROCEED IN A NORTHWESTERY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMIATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED SOUTHWESTERLY, THEN **SOUTHEASTERLY DIRECTION** APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE EXISTING #9-14EO, #9-14E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.7 MILES.





APD RECEIVED: 09/05/2006	API NO. ASSIGNED: 43-047-38591
WELL NAME: RBU 25-14E	
OPERATOR: DOMINION EXPL & PROD (N1095)	PHONE NUMBER: 405-749-5263
CONTACT: DON HAMILTON	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NESE 14 100S 190E SURFACE: 1380 FSL 0721 FEL	Tech Review Initials Date
BOTTOM: 2300 FSL 1250 FEL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 39.94392 LONGITUDE: -109.7423 UTM SURF EASTINGS: 607445 NORTHINGS: 4422080	Surface
FIELD NAME: NATURAL BUTTES (630)	
LEASE TYPE: 1 - Federal LEASE NUMBER: U-013792 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. WY 3322 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447 RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Thent to Commingle (Y/N)	RIVER BEND 2649-3-2. General 3iting: 460 From Qtr/Qtr & 920' Between Wells 2649-3-3. Exception 2649-3-1. Directional Drill
COMMENTS: STIPULATIONS: Cain Approximation Comment Comment	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 19, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development River Bend Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38582 RBU 17-10E Sec 10 T10S R19E 0477 FNL 1390 FEL BHL Sec 10 T10S R19E 1000 FNL 0465 FEL

43-047-38584 RBU 27-10E Sec 10 T10S R19E 0723 FSL 2350 FEL BHL Sec 10 T10S R19E 1350 FSL 2500 FEL

43-047-38585 RBU 26-10E Sec 10 T10S R19E 1995 FSL 1184 FEL BHL Sec 10 T10S R19E 2250 FSL 2100 FEL

43-047-38586 RBU 25-10E Sec 10 T10S R19E 2013 FSL 1160 FEL BHL Sec 10 T10S R19E 1450 FSL 0200 FEL

43-047-38587 RBU 23-10E Sec 10 T10S R19E 2007 FSL 1168 FEL BHL Sec 10 T10S R19E 2350 FNL 1350 FEL

43-047-38588 RBU 22-10E Sec 10 T10S R19E 2064 FNL 1241 FWL BHL Sec 10 T10S R19E 2400 FNL 2300 FWL

43-047-38543 RBU 28-18F Sec 13 T10S R19E 1640 FSL 0901 FEL BHL Sec 18 T20S R20E 1600 FSL 0100 FWL

43-047-38544 RBU 18-24E Sec 13 T10S R19E 0143 FSL 1844 FEL

BHL Sec 24 T10S R19E 0550 FNL 1550 FEL

Page 2

- 43-047-38545 RBU 19-24E Sec 13 T10S R19E 0159 FSL 1855 FEL BHL Sec 24 T10S R19E 0150 FNL 2550 FWL
- 43-047-38546 RBU 25-13E Sec 13 T10S R19E 2418 FSL 2023 FEL BHL Sec 13 T10S R19E 2700 FNL 1050 FEL
- 43-047-38547 RBU 31-13E Sec 13 T10S R19E 2433 FSL 2036 FEL BHL Sec 13 T10S R19E 1350 FSL 2400 FEL
- 43-047-38589 RBU 21-14E Sec 14 T10S R19E 2240 FSL 0210 FWL BHL Sec 14 T10S R19E 2500 FNL 0050 FWL
- 43-047-38590 RBU 27-14E Sec 14 T10S R19E 2230 FSL 0209 FWL BHL Sec 14 T10S R19E 2550 FSL 1300 FWL
- 43-047-38592 RBU 24-14E Sec 14 T10S R19E 1257 FNL 0432 FEL BHL Sec 14 T10S R19E 1300 FNL 1250 FEL
- 43-047-38593 RBU 23-14E Sec 14 T10S R19E 2375 FNL 2360 FWL BHL Sec 14 T10S R19E 1450 FNL 2350 FEL
- 43-047-38595 RBU 31-10E Sec 15 T10S R19E 0305 FNL 1324 FEL BHL Sec 10 T10S R19E 0200 FSL 1450 FEL
- 43-047-38596 RBU 17-15E Sec 15 T10S R19E 0320 FNL 1324 FEL BHL Sec 15 T10S R19E 1350 FNL 1200 FEL
- 43-047-38597 RBU 18-15E Sec 15 T10S R19E 0125 FNL 1570 FWL BHL Sec 15 T10S R19E 1000 FNL 2100 FWL
- 43-047-38598 RBU 20-14E Sec 15 T10S R19E 1821 FNL 0532 FEL BHL Sec 14 T10S R19E 1100 FNL 0100 FWL
- 43-047-38554 RBU 21-18F Sec 18 T10S R20E 2379 FSL 0834 FWL BHL Sec 18 T10S R20E 2450 FNL 0050 FWL
- 43-047-38555 RBU 27-18F Sec 18 T10S R20E 0902 FSL 2032 FWL BHL Sec 18 T10S R20E 1500 FSL 2700 FWL
- 43-047-38556 RBU 27-18F2 Sec 18 T10S R20E 0888 FSL 2005 FWL BHL Sec 18 T10S R20E 1500 FSL 1300 FWL
- 43-047-38557 RBU 30-18F Sec 18 T10S R20E 0897 FSL 2023 FWL BHL Sec 18 T10S R20E 0250 FSL 2800 FWL
- 43-047-38558 RBU 29-18F Sec 18 T10S R20E 0884 FSL 1996 FWL BHL Sec 18 T10S R20E 0150 FSL 1200 FWL
- 43-047-28549 RBU 17-24E Sec 19 T10S R20E 0703 FNL 0546 FWL BHL Sec 24 T10S R19E 0100 FNL 0150 FEL
- 43-047-38550 RBU 18-19F Sec 19 T10S R20E 0650 FNL 3147 FWL BHL Sec 19 T10S R20E 0050 FNL 2400 FEL

Page 3

43-047-38551 RBU 19-19F Sec 19 T10S R20E 0730 FNL 0558 FWL BHL Sec 19 T10S R20E 1400 FNL 1500 FWL

43-047-38552 RBU 20-19F Sec 19 T10S R20E 0721 FNL 0554 FWL BHL Sec 19 T10S R20E 1700 FNL 0200 FWL

43-047-38553 RBU 23-19F Sec 19 T10S R20E 0654 FNL 3156 FWL BHL Sec 19 T10S R20E 1450 FNL 2850 FEL

43-047-38548 RBU 32-13E Sec 13 T10S R19E 1624 FSL 0913 FEL BHL Sec 13 T10S R19E 1050 FSL 1550 FEL

43-047-38583 RBU 18-10E Sec 10 T10S R19E 0471 FNL 1409 FEL BHL Sec 10 T10S R19E 1350 FNL 1300 FEL

43-047-38591 RBU 25-14E Sec 14 T10S R19E 1380 FSL 0721 FEL BHL Sec 14 T10S R19E 2300 FSL 1250 FEL

43-047-38594 RBU 30-10E Sec 15 T10S R19E 0123 FNL 1590 FWL BHL Sec 10 T10S R19E 0300 FSL 2400 FWL

Our records indicate the RBU 25-10E is closer than 460 feet from the River Bend Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

September 25, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: RBU 25-14E Well, Surface Location 1380' FSL, 721' FEL, NE SE, Sec. 14, T. 10 South, R. 19 East, Bottom Location 2300' FSL, 1250' FEL, NE SE, Sec. 14, T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38591.

Sincerely

Gil Hunt
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominie	on Exploration & Produc	tion, Inc.
Well Name & Number	RBU 25	-14E	
API Number:	43-047-		
Lease:	U-01379	92	
Surface Location: <u>NE SE</u>	Sec. 14_	T. <u>10 South</u>	R. <u>19 East</u>
Bottom Location: NE SE	Sec. 14	T. 10 South	R. 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

• Form 3160-5 (August, 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMI	3	No.	1	UU4	-U	L	5
Evniree	N	Jove	••	her	30	ì	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

U-013792 6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

abandoned well. Use	e Form 3160-3 (APD) fo	r such proposals.				
SCBMIT IN TRIPLIC	CATE • Other Instruction	ns on reverse side		7. If Unit or	CA/Agreement, Nar	ne and/or No.
1. Type of Well				River	Bend Unit	
Oil Well X Gas Well	Other			8. Well Nar	ne and No.	
2. Name of Operator				RB	U 25-14E	
Dominion Exploration & Production	on, inc.			9. API Well	No.	
3a. Address Suite 6	600	3b. Phone No. (include	area code)	43-047-		
14000 Quail Springs Parkway, O		(405) 749-1300)	l	d Pool, or Explorator	y Area
4. Location of Well (Footage, Sec., T., R., M.,	or Survey Description)			Nat	tural Buttes	
1,380' FSL & 721' FEL, NE SE, S 2,300' FSL & 1,250' FEL, NE SE,				· ·	or Parish, State tah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NO	TICE, REPO	ORT OR C	OTHER DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
Notice of Intent	Acidize	Deepen	Production (St	Start/Resume) Water Shut-Off		
_	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
—	Change Plans	Plug and Abandon	Temporarily A	bandon	Drilling Plan	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	al		
testing has been completed. Final Al determined that the site is ready for final Please find attached a new plan shows measured dept	l inspection.) v drilling plan. Previous					
plan shows measured depi		grande grande and section of the				
					RECEIVE	D
	111	Gas and William	1 (%)			
	A. A. E. E.	RECORD O	MLY		NOV 07 20	00
	FOF	HECOUP	K K I Von	DIV	OF OIL, GAS &	MINING
14. I hereby certify that the foregoing is true a	and correct		•			
Name (Printed/Typed) Keri Pfeifer			Title	Assoc	iate Regulatory	Specialist
Signature Kani Ohalan			D	40/04	·	
Signature KIM Phylin			Date	10/31/	06	to contemporary to the con-
		RALCORSBANG	OFFICE	191A		
Approved by			Title			Data
Approved by Conditions of approval, if any, are attache	d Angroval of this notice do	es not warrant or	Title		· · · · · · · · · · · · · · · · · · ·	Date
certify that the applicant holds legal or e which would entitle the applicant to condu-	equitable title to those rights		Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 25-14E

SHL: 1380' FSL & 721' FEL Section 14-10S-19E BHL: 2300' FSL & 1250' FEL Section 14-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	<u>Depth</u>
Wasatch Tongue	4,495
Uteland Limestone	4,865'
Wasatch	5,025'
Chapita Wells	5,935'
Uteland Buttes	7,185
Mesaverde	8,085

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Wasatch Tongue	4,495'	Oil
Uteland Limestone	4,865'	Oil
Wasatch	5,025'	Gas
Chapita Wells	5,935'	Gas
Uteland Buttes	7,185'	Gas
Mesaverde	8,085	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0,	3,825'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	9,025	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

<u>Intermediate hole</u>: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,825'	8.6	Fresh water, rotating head and diverter
3,825' - 9,025'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

- a. Surface Cement:
 - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
 - Drill 12-1/4" hole to 3,825'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
 - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	456	0'-3,325'	10.5 ppg	4.14 CFS	1079 CF	1,889 CF
Tail	254	3,325'-3,825'	15.6 ppg	1.2 CFS	174 CF	305 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.

Water requirement: 26.07 gal/sack Compressives @, 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. @ 110 °F.

Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,025'+, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	90	4,225'-5,025'	11.5 ppg	3.12-CFS	139 CF	277 CF
Tail	800	5,025'-9,025'	13.0 ppg	1.75 CFS	693 CF	1386 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 15, 2007

Duration: 14 Days

Form 3160-3 (February 2005)

la. Type of work:

lb. Type of Well: Name of Operator

15. Distance from proposed

18. Distance from proposed location to nearest well, drilling, completed,

applied for, on this lease, ft.

location to neares

5.163' GR

RECEIVED

FORM APPROVED OMB No. 1004-0137

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR REENTER

REENTER

SEP 0 5 2006

✓ Single Zone

3b. Phone No. (include area code)

405-749-5263

16. No. of acres in lease

8,750' TVD (9,025' MD)

22. Approximate date work will start*

Name (Printed/Typed)

Don Hamilton

05/15/2007

1,882.20 acres 19. Proposed Depth

24. Attachments

<u> </u>	V L	Expires March 31, 2	007				
0 5 2	006	5. Lease Serial No. U-013792					
_	Ī	6. If Indian, Allotee or Tribe	lame				
R		N/A					
		7 If Unit or CA Agreement, Na	me and No.				
		River Bend Unit					
٠		8. Lease Name and Well No.					
Multip	le Zone	RBU 25-14E					
		9. API Well No. 43,747,38	591				
code)		10. Field and Pool, or Explorator	y				
		Natural Buttes					
		11. Sec., T. R. M. or Blk. and Survey or Area					
		Section 14, T10S, R19E, SLB&M					
		12. County or Parish	13. State				
		Uintah	UT				
	17. Spacing	Unit dedicated to this well					
	20 acr	res					
	20. BLM/E	BIA Bond No. on file					
ID)	WY 3322						
k will start*		23 Estimated duration					
7		14 days					
nust be at	tached to thi	s form:					
above).	-	ns unless covered by an existing	bond on file (see				
or certification		ormation and/or plans as may be a	enuired by the				

Date

08/31/2006

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached

1. Well plat certified by a registered surveyor.

✓ DRILL

3a. Address 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

14. Distance in miles and direction from nearest town or post office 10.56 miles southwest of Ouray, Utah

property or lease line, ft.
(Also to nearest drig. unit line, if any)
721

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

Oil Well Gas Well Other

Dominion Exploration & Production, Inc.

Location of Well (Report location clearly and in accordance with any State requirements.*) 1,380' FSL & 721' FEL, NE/4 SE/4,

10'

At proposed prod. zone 2,300' FSL & 1,250' FEL, NE/4 SE/4.

2. A Drilling Plan.

25. Signature

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the o Item 20 above).
- Operator certification

Such other site spec BLM.

Title	Agent for Dominion		
Approved	d by (Signature)	Name (Printed Typed) JERRY KENCZKA	Date 12-22-2004
Title	Assistant Field Manager	Office VERNAL FIELD OF	FICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED RECEIVED

CYCE OF APPROVAL

JAN 1 6 2007

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

DIV. OF OIL, GAS & MINING

ORIGINAL

^{*(}Instructions on page 2)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE



170 South 500 East

VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Exploration & Production Location: NESE, Sec 14, T10S, R19E

Well No: RBU 25-14E Lease No: UTU-013792
API No: 43-047-38591 Agreement: River Bend Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	James Ashley	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck MacDonald	Office: 435-781-4486	**
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After hours contact number: (435)	781-4513	FAX: (435) 781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)	-	Forty-Eight (48) hours prior to construction of location and access roads
Location Completion (Notify Karl Wright)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger SPT)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger SPT)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: RBU 25-14E 12/21/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs.
- RBU 21-14E, 27-14E, 24-14E & 25-14E: There will be a time restriction to protect the Golden Eagle nesting season from February 1-July 15. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys shall be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.

The interim seed mix for reclamation will be:

Hy-crest Crested Wheatgrass Agropyron cristatum 4 lbs per acre
Western Wheatgrass Agropyron smithii 4 lbs per acre
Needle and Threadgrass Stipa comata 4 lbs per acre

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Following well plugging and abandonment, the location, access roads, pipelines, and
 other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to
 approximate the original contour; the top soil re-spread over the surface; and, the
 surface re-vegetated. The surface of approved staging areas where construction
 activities did not occur may require disking or ripping and reseeding.

Page 3 of 6 Well: RBU 25-14E 12/21/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- The top of the production casing cement shall extend a minimum of 200 feet above the intermediate casing shoe.
- Variance granted:
- Eighty foot long blooie line approved

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 4 of 6 Well: RBU 25-14E 12/21/2006

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or
 workover equipment will be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report
 of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
 which operations commence and continue each month until the well is physically
 plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
 Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30

Page 5 of 6 Well: RBU 25-14E 12/21/2006

days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

Page 6 of 6 Well: RBU 25-14E 12/21/2006

All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

RECEIVED

SEP 1 U 2007

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

OF STATE OF STAND MINING

DEPARTMENT OF NATURAL RESQUECES DIV. OF OIL, GAS & MINING DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:		
	U-013792 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
SUNDRY NOTICES AND REPORTS ON WELLS	N/A		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: River Bend Unit 8. WELL NAME and NUMBER:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	RBU 25-14E		
2. NAME OF OPERATOR:	9. API NUMBÉR: 4304738591		
XTO Energy IPHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066 (435) 722-4521	Natural Buttes		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,380' FSL & 721' FEL	COUNTY: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 14 10S 19E S	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT ACIDIZE DEEPEN DEACTURE TREAT	SIDETRACK TO REPAIR WELL		
(Submit in Duplicate) ALTER CASING	TEMPORARILY ABANDON		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION OPERATOR CHANGE	TUBING REPAIR		
CHANGE TO FILE MODE & BUILD AND ABANDON	VENT OR FLARE		
CHANGE TOBING	WATER DISPOSAL		
SUBSEQUENT REPORT	WATER SHUT-OFF		
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Permit Extension		
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
	mes, etc.		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu			
XTO Energy. hereby requests a one year extension of the state permit for the referenced	well.		
This is the first extension that has been requested.			
Approved by the Utah Division of Oil, Gas and Mining			
Date: 10-02-07 By:	// 3 /0-3-01 Rm		
Marnie Griffin TITLE Agent for XTO	Energy		
NAME (PLEASE PRINT)			
SIGNATURE			
(This speed for State use Only)			

RECEIVED SEP 1 0 2007

DIV. OF OIL, GAS & MINING

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738591 Well Name: RBU 25-14E	
Location: 14-10S-19E 1,380' FSL & 721' F	FEL
Company Permit Issued to: XTO Energ	
Date Original Permit Issued: 9/25/2006	
The undersigned as owner with legal right above, hereby verifies that the information approved application to drill, remains valid	on as submitted in the previously
Following is a checklist of some items reverified.	lated to the application, which should be
If located on private land, has the owners agreement been updated? Yes □ No ☑	ship changed, if so, has the surface
Have any wells been drilled in the vicinity the spacing or siting requirements for thi	y of the proposed well which would affect s location? Yes□ No☑
Has there been any unit or other agreem permitting or operation of this proposed	nents put in place that could affect the well? Yes⊡ No☑
Have there been any changes to the accord-way, which could affect the proposed	cess route including ownership, or right- location? Yes⊡ No ☑
Has the approved source of water for dr	illing changed? Yes□No☑
Have there been any physical changes the which will require a change in plans from evaluation? Yes□No☑	to the surface location or access route n what was discussed at the onsite
Is bonding still in place, which covers the	is proposed well? Yes⊠No□
\mathcal{M}	9/7/2007
Signature	Date
Title: Agent	
Agent	
Representing: XTO Energy	·

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Operator Name Change/Merger

The operator of the well(s) listed below has change	Operator Name Change/Weiger						
	TO (7/1/2007				
FROM: (Old Operator):			TO: (New O	• ′			
N1095-Dominion Exploration & Production, Inc			N2615-XTO E				
14000 Quail Springs Parkway, Suite 600				ouston St			
Oklahoma City, OK 73134			Fort W	orth, TX 76	5102		
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800			
CA No.			Unit:		RIVER F	BEND	
WELL NAME	SEC T	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
				NO		TYPE	STATUS
SEE ATTACHED LIST							
OPERATOR CHANGES DOCUMENTA	ATION	1					
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was					8/6/2007		
2. (R649-8-10) Sundry or legal documentation was	s receive	d from the	e NEW operator	on:	8/6/2007		
3. The new company was checked on the Departn	nent of (Commerce	e, Division of C	orporations	Database on:	'	8/6/2007
4a. Is the new operator registered in the State of U	tah:		Business Num	ber:	5655506-0143		
4b. If NO, the operator was contacted contacted or	n:		-		-	,	
5a. (R649-9-2)Waste Management Plan has been rec		n:	IN PLACE				
5b. Inspections of LA PA state/fee well sites comple			n/a	-			
5c. Reports current for Production/Disposition & St		m.	ok	-			
				-	1		
				_			
or operator change for all wells listed on Federa 7. Federal and Indian Units:	ii or inai	an leases o	on:	BLM		BIA	
The BLM or BIA has approved the successor	of unit o	perator fo	r wells listed on	:			
8. Federal and Indian Communization Agr		-					
The BLM or BIA has approved the operator for		•	•		•		
9. Underground Injection Control ("UIC")				oved UIC F	orm 5, Transfer	of Autho	ority to
Inject, for the enhanced/secondary recovery uni					•		·
DATA ENTRY:	F J		.	(-)			•
1. Changes entered in the Oil and Gas Database	on:		9/27/2007				
2. Changes have been entered on the Monthly Op		Change Sp			9/27/2007		
3. Bond information entered in RBDMS on:		•	9/27/2007				
4. Fee/State wells attached to bond in RBDMS on:			9/27/2007	_			
5. Injection Projects to new operator in RBDMS o			9/27/2007	_			
6. Receipt of Acceptance of Drilling Procedures for	or APD/I	New on:		9/27/2007			
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:			_UTB000138	_			
2. Indian well(s) covered by Bond Number:			n/a	_			
3a. (R649-3-1) The NEW operator of any state/fee	e well(s)	listed cov	ered by Bond N	umber	104312762		
3b. The FORMER operator has requested a release	of liabi	lity from t	heir bond on:	1/23/2008	•		
The Division sent response by letter on:							
LEASE INTEREST OWNER NOTIFICA							
4. (R649-2-10) The NEW operator of the fee wells				y a letter fro	om the Division		
of their responsibility to notify all interest owner	s of this	change on	ı :				
COMMENTS:							

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL ☐ GAS WELL ✓ OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	SEE ATTACHED
\sim XTO Energy Inc. $N26/5$	9. API NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL CITY Fort Worth STATE TX ZIP 76102 (817) 870-2800	Natural Buttes
FOOTAGES AT SURFACE: SEE ATTACHED	соилту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	PT OP OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	KI, OK OTHER DATA
TACIDITE DEEDEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es. etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment	
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	
James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit Please be advised that XTO Energy Inc. is considered to be the operator on the attached under the terms and conditions of the lease for the operations conducted upon the lease is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources	lands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr. SIGNATURE CLUVE ST. Vice President PATE 7/31/2007	nt - Land Administration
ONL TIOUZOT	
APPROVED 9131107	RECEIVED
Earlene Russell	AUG 0 6 2007
(5/2000) Division of Oil, Gas and Mining (See instructions on Reverse Side) Earlene Russell, Engineering Technician	DIV. OF OIL, GAS & MINING

7,

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	company a Sundry	/ Notice, Form 9, requ	esting APD transfer)		
Well	name:	SEE ATTACH	HED LIST			
API r	number:		20.00			
Loca	ation:	Qtr-Qtr:	Section:	Township Range		
Com	pany that filed original application:	DOMINION E	&P			
Date	original permit was issued:					
Company that permit was issued to: DOMINION E&P						
Check		Des	ired Action:			
one						
	Transfer pending (unapproved) App	lication for Pe	ermit to Drill to ne	ew operator		
	The undersigned as owner with legal ri submitted in the pending Application fo owner of the application accepts and a	r Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
1	Transfer approved Application for P	ermit to Drill t	o new operator			
	The undersigned as owner with legal ri information as submitted in the previou revision.	ights to drill on isly approved a	the property as peoplication to drill,	ermitted, hereby verifies that the remains valid and does not requi	re	
	owing is a checklist of some items rela		olication, which s	should be verified.	Yes	No
	If so, has the surface agreement been	P and before the best of the second from part of the second property and the second part of the second part		адамину разык (конфликтаров нарастанор арганизтанда ба ласы) элемпинанда котор элемпинанда баласта мененда се те	-	
	e any wells been drilled in the vicinity of the irements for this location?	**	ell which would af	fect the spacing or siting		✓
Have	e there been any unit or other agreement osed well?	s put in place t	hat could affect th	e permitting or operation of this		✓
	e there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has 1	Has the approved source of water for drilling changed?					✓
plans	there been any physical changes to the from what was discussed at the onsite	evaluation?				✓
Is bo	Is bonding still in place, which covers this proposed well? Bond No. 104312762 ✓					
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap	proved Application	n for Permit to Drill that is being tr it to Drill, Form 3, as appropriate,	ansfer with	red,
Nam	e (please/pr/nt)) HOLLY C. PERKINS		Title REGULA	TORY COMPLIANCE TECH		
	ature Willy C. Terkins	/	Date 08/27/200			
	resenting (company name) XTO ENERG	SY INC.				

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 3 0 2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736202	RBU 2-20E	NWNE	20	100S		U-03505		Federal	GW	APD
4304736203	RBU 15-20E	SWSE	20	100S	190E	U-03505		Federal	GW	APD
4304736204	RBU 10-20E	NWSE	20	100S	190E	U-03505		Federal	GW	APD
4304736205	RBU 14-21E	SESW	21	100S	190E	U-013766		Federal	GW	APD
4304736295	RBU 10-21E	NWSE	21	100S	190E	U-013766		Federal	GW	APD
4304736426	RBU 7-9E	NWSE	09	100S	190E	U-03505		Federal	GW	APD
4304736430	RBU 16-20E	SESE	20	100S	190E	U-03505		Federal	GW	APD
4304736431	RBU 13-21E	SESE	20	100S	190E	U-013766		Federal	GW	APD
4304736606	RBU 14-11F	SESW	11	100S	200E	U-7206		Federal	GW	APD
4304737032	RBU 1-4E	NENE	04	100S	190E	U-013792		Federal	GW	APD
4304737423	RBU 2-21F	SWSE	16	100S	200E	U-013793-A		Federal	OW	APD
4304737569	RBU 14-15F	SESW	15	100S	200E	U-7206		Federal	OW	APD
4304737648	RBU 6-4E	SWNE	04	100S	190E	U-013792		Federal	GW	APD
4304737649	RBU 12-17E	NWSW	17	100S	190E	U-03505		Federal	GW	APD
4304737650	RBU 13-17E	SWSW	17	100S	190E	U-03505		Federal	GW	APD
4304737651	RBU 6-23E	SENW	23	100S	190E	U-013766		Federal	GW	APD
4304737652	RBU 7-16F	SWNE	16	100S	200E	U-7206		Federal	GW	APD
4304737748	RBU 14-16F	SWSE	16	100S	200E	U-7206		Federal	GW	APD
4304738341	RBU 15-21E	SWSE	21	100S	190E	U 013766		Federal	GW	APD
4304738544	RBU 18-24E	SWSE	13	100S	190E	U 013794		Federal	GW	APD
4304738545	RBU 19-24E	SWSE	13	100S	190E	U 013794		Federal	GW	APD
4304738546	RBU 25-13E	NWSE	13	100S	190E	U-013765		Federal	GW	APD
4304738547	RBU 31-13E	NWSE	13	100S	190E	U-013765		Federal	GW	APD
4304738549	RBU 17-24E	NWNW	19	100S	200E	U-013794		Federal	GW	APD
4304738550	RBU 18-19F	NENW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738551	RBU 19-19F	NWNW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738552	RBU 20-19F	NWNW	19			U 013769-A		Federal	GW	APD
4304738553	RBU 23-19F	NENW	19			U013769-A		Federal	GW	APD
4304738554	RBU 21-18F	NWSW	18	100S	200E	U013769-A		Federal	GW	APD
4304738582	RBU 17-10E	NWNE	10	100S	190E	U-013792		Federal	GW	APD
4304738583	RBU 18-10E	NWNE	10			U-013792		Federal	GW	APD
4304738584	RBU 27-10E	SWSE	10			U-013792		Federal	GW	APD_
4304738585	RBU 26-10E	NESE	10			U-013792		Federal		APD_
4304738586	RBU 25-10E	NESE	10			U-013792		Federal		
4304738587	RBU 23-10E	NESE	10			U-013792		Federal		
4304738588	RBU 22-10E	SWNW	10			U-035316		Federal		
4304738589	RBU 21-14E	NWSW	14			U-013792		Federal		
4304738590	RBU 27-14E	NWSW	14	100S	190E	U-013792		Federal		
4304738591	RBU 25-14E	NESE	14			U-013792		Federal		
4304738592	RBU 24-14E	NENE	14	100S	190E	U-013792		Federal	GW	APD
4304738593	RBU 23-14E	SENW	14	100S	190E	U-013792		Federal	GW	APD
4304738594	RBU 30-10E	NENW	15	100S	190E	U-013792		Federal	GW	APD
4304738597	RBU 18-15E	NENW	15	100S	190E	U-013766		Federal	GW	APD
4304738598	RBU 20-14E	SENE	15	100S	190E	U-013792		Federal	GW	APD

09/27/2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



1664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

Form 3160-5 (February 2005)

1. Type of Wel

3a. Address

2. Name of Operator XTO Energy, Inc.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

Gas Well

1,380' FSL & 721' FEL, NE/4 SE/4, Section 14, T10S, R19E, SLB&M

PO Box 1360; 978 North Crescent, Roosevelt, UT 84066

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
	5. Lease Serial No. U-013792
	6. If Indian, Allottee or Tribe Name
	N/A
	7. If Unit or CA/Agreement, Name and/or No.
	River Bend Unit
	8. Well Name and No.
	RBU 25-14E
	9. API Well No. 4304738591
	10. Field and Pool, or Exploratory Area
	Natural Buttes
	11. County or Parish, State
	Uintah County, Utah
KE, RI	EPORT, OR OTHER DATA
ION	
ction (Sta	rt/Resume) Water Shut-Off

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOT TYPE OF SUBMISSION TYPE OF ACT Acidize Produ Deepen Notice of Intent Alter Casing Fracture Treat Well Integrity Other Permit Extension Casing Repair New Construction Subsequent Report Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal

3b. Phone No. (include area code)

435-722-4521

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy hereby requests a one year extension of the federal permit for the referenced well that expires on 12-22-07.

This is the first extension that has been requested. The federal permit was formerly in the name of Dominion Exploration & Production. Inc.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
Don Hamilton	Title Agent for XTO Energy, Inc.
Signature Don Hamilton	Date 10-10-2007
THIS SPACE FOR FE	DERAL OR STATE OFFICE USE
Approved by	Petroleum Engineer OCT 2 2 2007
Conditions of approve, it any, are attached. Approval of this notice doccertify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	es not warrant or
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t	rime for any person knowingly and willfully to make to any department or agency of the United to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

NOV 0 7 2007

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED



CONDITIONS OF APPROVAL

XTO Energy, Inc.

Notice of Intent APD Extension

Lease:

UTU-013792

Well:

RBU 25-14E

Location:

NESE Sec 14-T10S-R19E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 12/22/08.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

* Form 3160-5 (August 2007)

entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB NO. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

FORM APPROVED

OUNDIN HOTIOLS	AND KEPOKIS	ON WELLS		0-013792	
Do not use this form for particular abandoned well. Use Fort				6. If Indian, Allo	ottee or Tribe Name
abandoned wen. Ose For	11 3 100-3 (APD) 101	r such proposais.		N/A	
SUBMIT IN TRIPLICAT	TE - Other instruction	ons on page 2		7. If Unit or CA	/Agreement, Name and/or N
1. Type of Well Oil Well X Gas Well Other				8. Well Name ar	nd No.
2. Name of Operator				RSU #25-14E	
XTO Energy Inc.				9. API Well No.	
3a. Address		3b. Phone No. (include at	rea code)	43-047-3859	
382 CR 3100 Aztec, NM 87410		505-333-3100			ool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I	-			NATURAL BUI	TES
SHL: 1380' FSL & 721' FEL NESE SE	C 14-T10S-R19E			11. County or F	Parish State
BHL: 2300' FSL & 1250' FEL NESE S	EC 14-T10S-R19E			UINTAH	UT
12. CHECK APPROPRIATE			NOTICE, REP		
TYPE OF SUBMISSION			PE OF ACTION		
	 	г—			
X Notice of Intent	Acidize	Deepen	Production	on (Start/Resume)	Water Shut-Off
Subsequent Report	Alter Casing	Fracture Treat	Reclamat	ion [Well Integrity
Suosequent Report	Casing Repair	New Construction	Recompl	ete [Other
Final Abandonment Notice	X Change Plans	Plug and Abandon	Tempora	rily Abandon	
	Convert to Injection	on Plug Back	Water Di	sposal	
determined that the final site is ready for final inspec XTO Energy Inc. would like to mak		e drilling program	per the at	tached proce	dure.
COPY SENT TO OPERATOR Date: 10:14:2008				RE SEP	CEIVED 2 2 2008
Initials: <u>KS</u>				wor OIL,	GAS & MINING
14. I hereby certify that the foregoing is true and correct Name (<i>Printed Typed</i>)		Title	**************************************	T33500 (00000	
Signature ALA	540	Title REGUL Date 9/16/08	ATORY COMPL	TANCE TECH	
NOW NOT TO	S SPACE FOR FEI	DERAL OR STATE OF			
Approved by		Title Do (F	Dat	1e W/7/08
Conditions of approval, if any, are attached. Approval of this not the applicant holds legal or equitable title to those rights in the su			in	Federal Appr Action Is N	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

XTO ENERGY INC.

RBU 25-14E APD Data September 16, 2008

Location: <u>1380' FSL & 721' FEL, Sec. 14, T10S, R19E</u> **County**: <u>Uintah</u>

County: <u>Uintah</u> State: <u>Utah</u>

Bottomhole Location: 2300' FSL & 1250' FEL, Sec. 14, T10S, R19E

GREATEST PROJECTED TD: 8911' MD/ 8750' TVD APPROX GR ELEV: 5163'

OBJECTIVE: Wasatch/Mesaverde Est KB ELEV: 5177' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2278'	2278' to 8911'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80 ppg	8.6-9.2 ppg
VISCOSITY	NC	30-60 sec-qt ⁻¹
WATER LOSS	NC	8-15 cc/30 min

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at ±2278'MD/2200'TVD in a 12.25" hole filled with 8.8 ppg mud

Intomial	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2278'	2278	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.80

Production Casing: 5.5" casing set at ±8911'MD/8750'TVD in a 7.875" hole filled with 9.20 ppg mud.

	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	on odomy				Coll Rating	Burst Rating	Jt Str	ID	Drift	SF	SF	SF
1	Interval	Length	Wt	Gr	Cplg	(psi)	(psi)	(M-lbs)	(in)	(in)	Coll	Burst	Ten
	0'-8911'	8911'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.90	2.34	2.30

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. <u>CEMENT PROGRAM:</u>

A. <u>Surface:</u> 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at ±2278' in 12.25" hole.

LEAD:

±226 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1282.7 ft³. Slurry includes 75% excess of calculated open hole annular volume to 2278'.

B. <u>Production:</u> 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±8911' in 7.875" hole.

LEAD:

±279 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1461.9 ft³. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for 1778' top of cement..

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (8911') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8911') to 2278'. Run Gamma Ray to surface.

6. FORMATION TOPS:

Please see attached directional plan.

7. ANTICIPATED OIL, GAS, & WATER ZONES:

No change.

8. BOP EQUIPMENT:

Surface will utilize a 500 psi or greater diverter.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes

occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed:
- b. whenever any seal subject to test pressure is broken
- c. following related repairs: and
- d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

```
Annular BOP -- 1500 psi
Ram type BOP -- 3000 psi
Kill line valves -- 3000 psi
Choke line valves and choke manifold valves -- 3000 psi
Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi
```

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram.

- b. A choke line and a kill line are to be properly installed.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- e. See attached BOP & Choke manifold diagrams.

9. COMPANY PERSONNEL:

Name	<u>Title</u>	Office Phone	<u>Home Phone</u>
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Jeff Jackson	Project Geologist	817-885-2800	



550

1100

1650

2200

2750

3300

3850

Wasatch Tongue

Chapita Wells

Uteland Buttes

Uteland Limestone

True Vertical Depth

5500-

6050

6600

7150

7700

8250

8800

Well Name: RBU 25-14E

San Juan Division **Drilling Department**

Calculation Method: Minimum Curvature Geodetic Datum: North American Datum 1983

Lat: 39° 56' 38.069 N Long: 109° 44' 35.030 W



Azimuths to True North Magnetic North: 11.50°

> Magnetic Field Strength: 52561.1nT Dip Angle: 65.85° Date: 9/16/2008 Model: IGRF200510

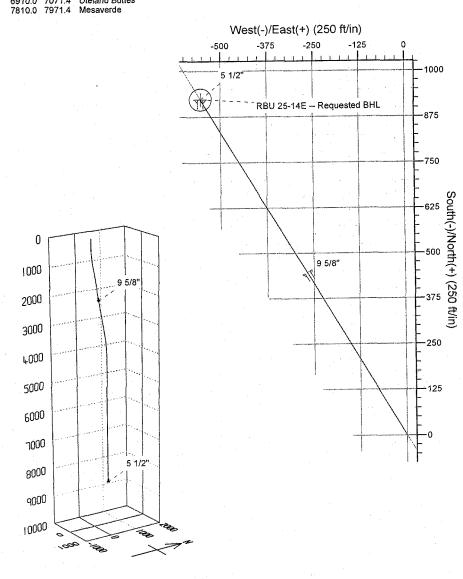
> > Size

9-5/8 5-1/2



CASING DETAILS

4590.0 4751.4	Wasatch Tongue	TVD	MD	Name
4750.0 4911.4	Uteland Limestone	2200.0	2278.1	9 5/8"
5660.0 5821.4	Wasatch	8750.0	8911.4	5 1/2"



Mesaverde

9 5/8"

1100 550 Vertical Section at 329.02°

5 1/2"

VSec Target +E/-W DLeg TFace TVD +N/-S ń ń. ი იი 0.00 0.0

SECTION DETAILS

eċ	MD .	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	903.6	18.11	329.02	893.6	81.1	-48.7	3.00	329.02	94.6	
4	3757.8	18.11	329.02	3606.4	841.6	-505.3	0.00	0.00	981.7	
•	4361.4	0.00	0.00	4200.0	922.7	-554.0	3.00	180.00	1076.3	RBU 25-14E Requested BHL
	8911.4	0.00	0.00	8750.0	922.7	-554.0	0.00	0.00	1076.3	

XTO Energy

Natural Buttes Wells(NAD83) RBU 25-14E RBU 25-14E RBU 25-14E

Plan: Sundry'd Wellbore

Standard Planning Report

16 September, 2008

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

XTO Energy

Project:

Natural Buttes Wells(NAD83)

Site: Well: RBU 25-14E **RBU 25-14E**

Wellbore: Design:

RBU 25-14E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well RBU 25-14E

Rig KB @ 5177.0ft (Frontier #6) Rig KB @ 5177.0ft (Frontier #6)

Minimum Curvature

Project

Natural Buttes Wells(NAD83), Vernal, UT

Map System:

Map Zone:

US State Plane 1983

Utah Northern Zone

Geo Datum:

North American Datum 1983

System Datum:

Mean Sea Level

Using Well Reference Point

Site

RBU 25-14E, T10S, R19E

Site Position:

Northing:

3,143,928.14 ft

Latitude:

39° 56' 38.069 N

From:

Lat/Long

Easting:

2,133,119.66 ft

Longitude:

109° 44' 35.030 W

Position Uncertainty:

0.0 ft

Slot Radius:

Grid Convergence:

1.16 °

Well

RBU 25-14E, S-Well to Wasatch Mesaverde

Well Position

+N/-S +E/-W 0.0 ft

Northing: Easting:

3,143,928.14 ft 2,133,119.66 ft Latitude: Longitude:

39° 56' 38.069 N 109° 44' 35.030 W

Position Uncertainty

0.0 ft

Wellhead Elevation:

9/16/2008

5,163.0 ft

Ground Level:

5,163.0 ft

52,561

Wellbore

RBU 25-14E

Magnetics

Model Name

IGRF200510

Sample Date

Declination (°)

11.50

Dip Angle (°)

Field Strength

Sundry'd Wellbore

Design

Audit Notes:

Phase:

PROTOTYPE

Tie On Depth:

0.0

65.85

Version:

Vertical Section:

Depth From (TVD) (ft)

0.0

+N/-S (ft)

0.0

+E/-W (ft) 0.0

Direction (°)

329.02

Plan Sections Build Turn Vertical Dogleg Measured Rate TFO +E/-W Rate Rate Depth Inclination Azimuth Depth +N/-S (°/100ft) Target (°/100ft) (°/100ft) (°) (ft) (ft) (ft) (ft) (°) (°) 0.00 0.00 0.0 0.0 0.0 0.00 0.00 0.0 0.00 0.00 0.00 0.00 0.00 0.00 300.0 0.0 0.0 0.00 300.0 0.00 329.02 0.00 3.00 893.6 81.1 -48.7 3.00 18.11 329.02 903.6 0.00 0.00 841.6 -505.3 0.00 0.00 329.02 3,606.4 3,757.8 18.11 180.00 RBU 25-14E -- Reque 0.00 922.7 -554.0 3.00 -3.00 4,200.0 0.00 4,361.4 0.00 0.00 0.00 0.00 8,750.0 922.7 -554.0 0.00 0.00 8,911.4 0.00

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

Design:

XTO Energy

Project:

Natural Buttes Wells(NAD83)

Site: Well: Wellbore: RBU 25-14E RBU 25-14E RBU 25-14E Sundry'd Wellbore

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well RBU 25-14E

Rig KB @ 5177.0ft (Frontier #6) Rig KB @ 5177.0ft (Frontier #6)

True

Minimum Curvature

lanned Survey	14								4.
							DI	D. 192	
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.00	329.02	400.0	2.2	-1.3	2.6	3.00	3.00	0.00
500.0	6.00	329.02	499.6	9.0	-5.4 -12.1	10.5 23.5	3.00 3.00	3.00 3.00	0.00 0.00
600.0	9.00	329.02	598.8	20.2					
700.0	12.00	329.02	697.1	35.8	-21.5	41.7	3.00	3.00	0.00
800.0	15.00	329.02	794.3	55.8	-33.5	65.1	3.00	3.00	0.00
903.6	18.11	329.02	893.6	81.1	-48.7	94.6	3.00	3.00	0.00
1,000.0	18.11	329.02	985.2	106.8	-64.1	124.6	0.00	0.00	0.00
		329.02	1,080.3	133.4	-80.1	155.6	0.00	0.00	0.00
1,100.0	18.11					186.7	0.00	0.00	0.00
1,200.0	18.11	329.02	1,175.3	160.1	-96.1				
1,300.0	18.11	329.02	1,270.4	186.7	-112.1	217.8	0.00	0.00	0.00
1,400.0	18.11	329.02	1,365.4	213.4	-128.1	248.9	0.00	0.00	0.00
1,500.0	18.11	329.02	1,460.5	240.0	-144.1	280.0	0.00	0.00	0.00
1,600.0	18.11	329.02	1,555.5	266.7	-160.1	311.0	0.00	0.00	0.00
1,700.0	18.11	329.02	1,650.6	293.3	-176.1	342.1	0.00	0.00	0.00
					-192.1	373.2	0.00	0.00	0.00
1,800.0	18.11	329.02	1,745.6	320.0	-192.1	404.3	0.00	0.00	0.00
1,900.0	18.11	329.02	1,840.7	346.6					
2,000.0	18.11	329.02	1,935.7	373.3	-224.1	435.4	0.00	0.00	0.00
2,100.0	18.11	329.02	2,030.7	399.9	-240.1	466.4	0.00	0.00	0.00
2,200.0	18.11	329.02	2,125.8	426.5	-256.1	497.5	0.00	0.00	0.00
2,278.1	18.11	329.02	2,200.0	447.4	-268.6	521.8	0.00	0.00	0.00
9 5/8"									
2,300.0	18.11	329.02	2,220.8	453.2	-272.1	528.6	0.00	0.00	0.00
				479.8	-288.1	559.7	0.00	0.00	0.00
2,400.0	18.11	329.02	2,315.9			590.8	0.00	0.00	0.00
2,500.0	18.11	329.02	2,410.9	506.5	-304.1				
2,600.0	18.11	329.02	2,506.0	533.1	-320.1	621.8	0.00	0.00	0.00
2,700.0	18.11	329.02	2,601.0	559.8	-336.1	652.9	0.00	0.00	0.00
2,800.0	18.11	329.02	2,696.1	586.4	-352.1	684.0	0.00	0.00	0.00
2,900.0	18.11	329.02	2,791.1	613.1	-368.1	715.1	0.00	0.00	0.00
3,000.0	18.11	329.02	2,886.2	639.7	-384.1	746.2	0.00	0.00	0.00
				666.4	-400.1	777.2	0.00	0.00	0.00
3,100.0	18.11	329.02	2,981.2					0.00	0.00
3,200.0	18.11	329.02	3,076.3	693.0	-416.1	808.3	0.00	0.00	0.00
3,300.0	18.11	329.02	3,171.3	719.7	-432.1	839.4	0.00		
3,400.0	18.11	329.02	3,266.4	746.3	-448.1	870.5	0.00	0.00	0.00
3,500.0	18.11	329.02	3,361.4	773.0	-464.1	901.6	0.00	0.00	0.00
3,600.0	18.11	329.02	3,456.5	799.6	-480.1	932.6	0.00	0.00	0.00
		329.02	3,551.5	826.3	-496.1	963.7	0.00	0.00	0.00
3,700.0 3,757.8	18.11 18.11	329.02	3,606.4	841.6	-505.3	981.7	0.00	0.00	0.00
									0.00
3,800.0	16.84	329.02	3,646.7	852.5	-511.8	994.4	3.00	-3.00	
3,900.0	13.84	329.02	3,743.1	875.2	-525.5	1,020.8	3.00	-3.00	0.00
4,000.0	10.84	329.02	3,840.8	893.5	-536.5	1,042.2	3.00	-3.00	0.00
4,100.0	7.84	329.02	3,939.5	907.4	-544.8	1,058.4	3.00	-3.00	0.00
4,200.0	4.84	329.02	4,038.8	916.9	-550.5	1,069.5	3.00	-3.00	0.00
				921.9	-553.5	1,075.3	3.00	-3.00	0.00
4,300.0	1.84	329.02 0.00	4,138.7 4,200.0	921.9 922.7	-554.0	1,075.3	3.00	-3.00	0.00
4,361.4	0.00		4,200.0	322.1	-334.0	1,070.0	0.00	0.00	
	E Requested B		4 220 O	977 7	-554.0	1,076.3	0.00	0.00	0.00
4,381.4		0.00	4,220.0	922.7	-554.0	1,070.3	0.00	0.00	0.00
Wasatch T	-	^	4 000 5	200 -	EE 4.0	1.076.3	0.00	0.00	0.00
4,400.0		0.00	4,238.6	922.7	-554.0	1,076.3			
4,500.0	0.00	0.00	4,338.6	922.7	-554.0	1,076.3	0.00	0.00	0.00

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

Project: Site:

XTO Energy Natural Buttes Wells(NAD83)

RBU 25-14E

Well: Wellbore: Design:

RBU 25-14E RBU 25-14E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well RBU 25-14E

Rig KB @ 5177.0ft (Frontier #6) Rig KB @ 5177.0ft (Frontier #6)

True

Minimum Curvature

			Vertical			Vertical	Dogleg	Build	Turn
Measured	grafi Alega			4 1.2					Rate
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	(°/100ft)
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(7100ic)
4,600.0	0.00	0.00	4,438.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
4,700.0	0.00	0.00	4,538.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
4,751.4	0.00	0.00	4,590.0	922.7	-554.0	1,076.3	0.00	0.00	0.00
		0.00	4,000.0	022.7	30	.,=			
Uteland Lime			4 000 0	000.7	-554.0	1,076.3	0.00	0.00	0.00
4,800.0	0.00	0.00	4,638.6	922.7			0.00	0.00	0.00
4,900.0	0.00	0.00	4,738.6	922.7	-554.0	1,076.3	0.00	0.00	
4,911.4	0.00	0.00	4,750.0	922.7	-554.0	1,076.3	0.00	0.00	0.00
Wasatch									
5,000.0	0.00	0.00	4,838.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,100.0	0.00	0.00	4,938.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,200.0	0.00	0.00	5,038.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
,		0.00	5,138.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,300.0	0.00	0.00	5,130.0	322.1					
5,400.0	0.00	0.00	5,238.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,500.0	0.00	0.00	5,338.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,600.0	0.00	0.00	5,438.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,700.0	0.00	0.00	5,538.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
5,800.0	0.00	0.00	5,638.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
•							0.00	0.00	0.00
5,821.4	0.00	0.00	5,660.0	922.7	-554.0	1,076.3	0.00	0.00	0.00
Chapita Wel					==	4 070 0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,738.6	922.7	-554.0	1,076.3	0.00	0.00	
6,000.0	0.00	0.00	5,838.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
6,100.0	0.00	0.00	5,938.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
6,200.0	0.00	0.00	6,038.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
0.200.0	0.00	0.00	6,138.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
6,300.0		0.00	6,238.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
6,400.0	0.00			922.7	-554.0	1,076.3	0.00	0.00	0.00
6,500.0	0.00	0.00	6,338.6			1,076.3	0.00	0.00	0.00
6,600.0	0.00	0.00	6,438.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
6,700.0	0.00	0.00	6,538.6	922.7	-554.0				
6,800.0	0.00	0.00	6,638.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
6,900.0	0.00	0.00	6,738.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,000.0	0.00	0.00	6,838.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,071.4	0.00	0.00	6,910.0	922.7	-554.0	1,076.3	0.00	0.00	0.00
Uteland But			,						
7,100.0	0.00	0.00	6,938.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
					5540	4.076.2	0.00	0.00	0.00
7,200.0	0.00	0.00	7,038.6	922.7	-554.0	1,076.3			0.00
7,300.0	0.00	0.00	7,138.6	922.7	-554.0	1,076.3	0.00	0.00	
7,400.0	0.00	0.00	7,238.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,500.0	0.00	0.00	7,338.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,600.0	0.00	0.00	7,438.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,700.0	0.00	0.00	7,538.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,700.0	0.00	0.00	7,638.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
	0.00	0.00	7,738.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,900.0	0.00	0.00	7,738.0	922.7	-554.0	1,076.3	0.00	0.00	0.00
7,971.4	0.00	0.00	7,010.0	322.1	-00-1.0	.,0,0.0			
Mesaverde	2.5-	2.00	7 000 0	022.7	-554.0	1,076.3	0.00	0.00	0.00
8,000.0	0.00	0.00	7,838.6	922.7					
8,100.0	0.00	0.00	7,938.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
8,200.0	0.00	0.00	8,038.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
8,300.0	0.00	0.00	8,138.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
8,400.0	0.00	0.00	8,238.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
8,500.0	0.00	0.00	8,338.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
				922.7	-554.0	1,076.3	0.00	0.00	0.00
8,600.0 8,700.0	0.00	0.00 0.00	8,438.6 8,538.6	922.7 922.7	-554.0 -554.0	1,076.3	0.00	0.00	0.00
	0,00	0.00	0.535.5	922.1	-554.0	1,070.0	0.00	0.00	0.00

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

XTO Energy

Project:

Natural Buttes Wells(NAD83)

Site: Well: Wellbore:

Design:

RBU 25-14E

RBU 25-14E RBU 25-14E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Well RBU 25-14E

Rig KB @ 5177.0ft (Frontier #6) Rig KB @ 5177.0ft (Frontier #6)

True

Minimum Curvature

Planned Survey Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bulld Rate (°/100ft)	Turn Rate (°/100ft)
8,900.0	0.00	0.00	8,738.6	922.7	-554.0	1,076.3	0.00	0.00	0.00
8,911.4	0.00	0.00	8,750.0	922.7	-554.0	1,076.3	0.00	0.00	0.00
5 1/2"									

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
RBU 25-14E Requeste - plan hits target - Circle (radius 30.0)	0.00	0.00	4,200.0	922.7	-554.0	3,144,839.48	2,132,547.12	39° 56′ 47.186 N	109° 44′ 42.142 W

Casing Points	Measured Depth (ft)	Vertical Depth (ft)			Name		Casing Diameter (")	Hole Diameter (")	
	2,278.1	2,200.0	9 5/8"				9-5/8	12-1/4	
	8,911.4	8,750.0	5 1/2"				5-1/2	7-7/8	

Formations							
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
	4,381.4	4,220.0	Wasatch Tongue		0.00		
	4,751.4	4,590.0	Uteland Limestone		0.00		
	4,911.4	4,750.0	Wasatch		0.00		
	5,821.4	5,660.0	Chapita Wells		0.00		
	7,071.4	6,910.0	Uteland Buttes		0.00		
	7,971.4	7,810.0	Mesaverde		0.00		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
DIVIDION OF CIE, CAO AND MINING	UTU-013792
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR FERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: River Bend Unit
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	8. WELL NAME and NUMBER: RBU 25-14E
2. NAME OF OPERATOR:	9. API NUMBER: 4304738591
XTO Energy, Inc. 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
P.O. Box 1360 CITY Roosevelt STATE UT ZIR 84066 (435) 722-4521	Undesignated
FOOTAGES AT SURFACE: 1,380' FSL & 721' FEL	COUNTY: Uintah
OTRIQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 14 10S 19E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
. (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Permit Extension
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume XTO Energy, Inc. hereby requests a one year extension of the state permit for the reference	
This is the second extension that has been requested.	
Approved	i by the
Utah Divi	ision of
Oil, Gas ar	nd Mining
10/0	20/00
Date:	0/08
p _v ,	<u> </u>
By: (
NAME (THE ASE SPINIT) Kendell Johnson Agent for XTO E	Energy, Inc.
NAME (PLEASE PRINT)	
SIGNATURE 9/22/2008	
(This space for State use only)	ECEIVEN
COPY SENT TO OPERATOR	OCT 2 7 2008
(5/2000) Date: 10/30/2008 (See Instructions on Reverse Side)	UU 2 2000
	V OF OIL, GAS & MINING
T DI	· · · · ·



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:	4304738591			
Well Name:	RBU 25-14E			
Location:	1,380' FSL & 721' FI			
	mit Issued to:			
Date Original	Permit Issued:	9/25/2006		
above, hereby	verifies that the in	nformation as	drill on the property as permit submitted in the previously I does not require revision.	ted
Following is a verified.	checklist of some	items related t	to the application, which shou	ild be
•	rivate land, has th en updated? Yes[nanged, if so, has the surface)
-	s been drilled in the siting requirement		e proposed well which would tion? Yes⊟No⊠	affec
	n any unit or othe peration of this pr		out in place that could affect t Yes⊡ No⊠	he
	en any changes to could affect the p		oute including ownership, or r on? Yes⊡No ☑	ight-
Has the appro	ved source of wal	ter for drilling c	hanged? Yes⊟No⊠	
	iire a change in p		surface location or access roo was discussed at the onsite	ute
Is bonding stil	in place, which c	overs this prop	osed well? Yes⊠No□	
LIND Signature	Wohna	<u> </u>	9/22/2008 Date	
Title: Kendell	Johnson			
Representing	XTO Energy, Inc.	• 10-10-10-10-10-10-10-10-10-10-10-10-10-1		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		ENTITY ACTION	FORM					
XTO ENERGY INC.				Operator Account Number: N 2615				
382 CF	₹ 3100		_					
city AZ	TEC							
		zip 87410		Р	hone Nu	mber: (505) 333-3100	
<u> </u>			_					
mher	Well N	lame	QQ	Sec	Twp	Rng	County	
			NESE	14	10\$	19E	UINTAH	
Code	e Current Entity New Entity			pud Dat	te	Entity Assignment Effective Date		
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Code	Current Entity Number	New Entity Number	Spud Date Entity Assignment Effective Date					
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ımber	Well	Name	QQ	Sec	Twp	Rng	County	
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Code	Current Entity Number	New Entity Number	S	Spud Da	te		ity Assignment ffective Date	
its:	<u> </u>		,					
its:	_ <u> </u>							
ES: ablish new new well assign we	entity for new well (single value to existing entity (group or to a lift from one existing entity to a in 'comments' section)	unit well) another existing entit	Nam y Sig	OSHUA-F	,	=RK	12/8/2008	
	382 CF city AZ state N state N 38591 Code Code ts: Code	XTO ENERGY INC. 382 CR 3100 city AZTEC state NM SIMBER Well N 38591 RIVER BEND UNIT 25 Code Current Entity Number Well N Code Current Entity Number Well N Code Current Entity Number Well N Code Current Entity Number Tes:	XTO ENERGY INC. 382 CR 3100 city AZTEC state NM zip 87410 The state NM zip	382 CR 3100 city AZTEC state NM	XTO ENERGY INC. 382 CR 3100 2ip 87410 P	XTO ENERGY INC. 382 CR 3100 city AZTEC state NM Zip 87410 Phone Nu mber Well Name QQ Sec Twp 38591 RIVER BEND UNIT 25-14E NESE 14 10S Code Current Entity Number Number KB 9999 7050 12/5/2008 ts: MURD = WSTMVD Code Current Entity New Entity Number The Well Name QQ Sec Twp 12/5/2008 The Well Name QQ Sec Twp Code Current Entity New Entity Number The Code Current Entity Number Number Spud Date DIV. OF OIL, GA Simber Well Name QQ Sec Twp Code Current Entity New Entity Spud Date	XTO ENERGY INC. 382 CR 3100 city AZTEC state NM	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

abandoned well. Use Form 3160-3 (APD) for such proposals.					Expires July 31, 2010 5. Lease Serial No. U-013792 6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA/Agreement, Name and/or N RIVERBEND UNIT 8. Well Name and No.		
2. Name of Operator XTO Energy Inc. 3a. Address 382 CR 3100 Aztec, NM 87410 4. Location of Well (Footage, Sec., T., R., M., or Survey L. SHL: 1380' FSL & 721' FEL NESE SE	C 14-T10S-R19E EC 14-T10S-R19E			NATURAL BU 11. County or ULNTAH	Parish, State		
TYPE OF SUBMISSION Notice of Intent X Subsequent Report Final Abandonment Notice 13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment Netermined that the final site is ready for final inspection.	Acidize Alter Casing Casing Repair Change Plans Convert to Injective state all pertinent deta of the formed or provide the fithe operation results in Notices shall be filed or action.)	Deepen Fracture Treat New Construction Plug and Abandon Plug Back ills, including estimated startion and mea Bond No. on file with BLM n a multiple completion or rolly after all requirements, including after all requirements, including and mea	PE OF ACTION Production Reclamatic Recomplet Temporari Water Disposured and true verify BIA. Required secompletion in a	n (Start/Resume) on te ly Abandon posal oposed work and rtical depths of al subsequent report	Water Shut-Off Well Integrity X Other SPUD approximate duration thereof Il pertinent markers and zones ts shall be filed within 30 day orm 3160-4 shall be filed once		
			se	DECE			

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DIV. OF OIL, GAS & MINING

Title REGULATORY CLERK	
Date 12/08/2008	
L OR STATE OFFICE USE	
Title	Date
Office	
	Date 12/08/2008 L OR STATE OFFICE USE Title

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH FORM 9 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERAL NUMBER: U-013792 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. RIVERBEND UNIT 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🔽 OTHER RBU #25-14E 2. NAME OF OPERATOR: 9. API NUMBER: XTO ENERGY INC. 4304738591 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: Zip 87410 CITY AZTEC 382 CR 3100 STATE NM (505) 333-3100 NATURAL BUTTES 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380' FSL x 721' FEL COUNTY: UINTAH 14 10S 19E QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: OTHER: DECEMBER 08 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 12/31/2008 MONTHLY REPORT CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is XTO Energy's monthly report for the period of 12/01/2008 thru 12/31/2008. REGULATORY CLERK JENNIFER M. HEMBRY NAME (PLEASE PRINT)

(This space for State use only)

SIGNATURE

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1/5/2009

EXECUTIVE SUMMARY REPORT

12/1/2008 - 12/31/2008 Report run on 1/5/2009 at 9:15 AM

Riverbend Unit 25-14E - Riverbend Unit 25-14E

Section 14-10S-19E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well

Date First Report: 12/5/2008

Last Casing String: Casing Joints, 12/28/2008

Method of Production:

Rig Information: Frontier Drilling, 6,

12/5/2008

MIRU Pete Martin Rat Hole Drilling. Spud Conductor @ 10:00 A.M. 12/05/2008. Drill 20" Conductor Hole to 64.0' KB. Ran 14" Conductor Pipe Set @ 64.0' KB. Cement To Surface w/ 2 1/2 Yards Redimix Cement. Drill And Set Rat And Mouse Hole For Frontier 6 Drilling Rig. RDMO.

12/26/2008

FINISH RIGGING UP - P/U MWD TOOLS & DRILL F/64' T/370' SL/ROT MUD 9.0 / 35 - SURVEY @ 273' 1.56 Deg. 350.82 Az

12/27/2008

DRILL F/370' T/1434' SL/ROT HOLDING ANGLE

MUD 9.2/37 - SURVEY @ 1386' 18.55 Deg. 328.23 Az

12/28/2008

DRILL F/1434' T/1878' - TRIP FOR MUD MOTOR - DRILL F/1878' T/2200'

MUD 9.0 / 35 - SURVEY @ 2154' 15.30 Deg. 327.08 Az

12/29/2008

DRILL F/2200' T/2300' - CIRC.& COND. - TRIP OUT & LAY DOWN MWD TOOLS - R/U WEATHERFORD TRS & RAN 51 JTS. 9 5/8'' 36# J-55 SET @ 2275' - R/U BIG ''4'' & CMT. LEAD=275 SK ''G'' 11# 3.82 YLD TAIL=200 SK 15.8# 1.15 YLD. TOP OUT WITH 50SK 15.8# - NIPPLE DOWN 13 5/8 DIVERTER & NIPPLE UP 11'' BOP - R/U QUICK TEST & PESSSURE TEST BOP TO 3000 PSI MUD 9.2 / 35 - SURVEY @ 2254' 13.81 Deg. 325.86 Az

12/30/2008

FINISH PRESS.TESTING BOP - TRIP IN T/2215' - DRILL CMT.& FLOAT EQ. - DRILL F/2300' T/3190'

MUD 9.1 / 36 - SURVEY @ 3136' 18.64 Deg. 331.13 Az

FORM 9

STATE OF UTAH

ı		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792				
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN	I, ALLOTTEE OR TRIBE NAM	E:
Do not use this form for proposals to drill n drill horizontal la		A AGREEMENT NAME: BEND UNIT				
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER			8. WELL NA RBU 25	ME and NUMBER: 5-14E	
2. NAME OF OPERATOR:		· · · · · · · · · · · · · · · · · · ·		9. API NUMI		
XTO ENERGY INC. 3. ADDRESS OF OPERATOR:			PHONE NUMBER:	430473	ND POOL, OR WILDCAT:	
382 CR 3100	AZTEC STATE NM ZIP	87410	(505) 333-3100	NATU	RAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380' I					UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RAN				STATE:	UTAH	
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR C	THER DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN			PERFORATE CURRENT FOR	MATION
(Submit in Duplicate)	ALTER CASING	FRACTURE		_	ETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS			MPORARILY ABANDON	
<u></u>	CHANGE TO PREVIOUS PLANS	OPERATOR		=	BING REPAIR	
✓ SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND			NT OR FLARE TER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PLUG BAC	` ON (START/RESUME)	_	TER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ON (STANTINESOME)		HER: January 08	
1/31/2009	CONVERT WELL TYPE		ETE - DIFFERENT FORMATION		MONTHLY RE	PORT
42 PECCEPE PROPOSED OF CO	OMPLETED OPERATIONS. Clearly show all pe					
12. DESCRIBE PROPOSED OR CO	SWIFLETED OFERATIONS. Clearly show all pe	erunent detans in	oldang dates, deptils, voldi	11103, 610.		
Attached is XTO Energy's	monthly report for the period of 1	1/1/2009 thru	1/31/2009			
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NAME (PLEASE PRINT) EDEN FIN	NE	тіті	E REGULATORY	CLERK		
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EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009 Report run on 2/4/2009 at 4:14 PM

Riverbend Unit 25-14E

Section 14-10S-19E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well

Date First Report: 12/5/2008

Method of Production:

1/1/2009 DRILL F/4195' T/4481' SL/ROT DROPPING ANGLE - TRIP TO LAY DOWN MWD TOOLS -

DRILL F/4481' T/5218'

MUD 9.5/38 - SURVEY @ 4916' 1 3/4 Deg.

1/2/2009 DRILL F/5218' T/6180'

MUD 9.8/38 - SURVEY @ 5933' 4 Deg.

1/3/2009 Drld f/6180' to 6875' KB. Drld 695' for 22.5 hrs @ 30.88 ft/hr. Deviation

Surveys 6186' 3.25 Degrees & 6697' 3 Degrees. Mud 9.9/41 Vis. Drilling

Ahead f/6875'.

Drld f/6180' to 6875' KB. Drld 695' for 22.5 hrs @ 30.88 ft/hr. Deviation Surveys 6186' 3.25 Degrees & 6697' 3 Degrees. Mud 9.9/41 Vis. Drilling

Ahead f/6875'.

1/4/2009 Drld f/6875' to 7550' KB. Drld 675' for 23 hrs @ 29.34 ft/hr. Devia

Drld f/6875' to 7550' KB. Drld 675' for 23 hrs @ 29.34 ft/hr. Deviation Survey @ 7173' 2.5 Degrees. Mud 9.9/40 Vis. Drilling Ahead f/7550'. Drld f/6875' to 7550' KB. Drld 675' for 23 hrs @ 29.34 ft/hr. Deviation

Survey @ 7173' 2.5 Degrees. Mud 9.9/40 Vis. Drilling Ahead f/7550'.

1/5/2009 Drld f/7550' to 7692' KB. Drld 142' for 6 hrs @ 23.66 ft/hr. Trip for Bit &

Mud Motor. Mud Motor Bad. Deviation Survey @ 7614' 3.0 Degrees. Drld f/7692' to 7930' KB. Drld 238' for 10.5 hrs @ 22.66 ft/hr. Total Drld 380'

for 16.5 hrs @ 23.03 ft/hr. Mud 9.9/42 Vis. Drilling Ahead f/7930'.
Drld f/7550' to 7692' KB. Drld 142' for 6 hrs @ 23.66 ft/hr. Trip for Bit & Mud Motor. Mud Motor Bad. Deviation Survey @ 7614' 3.0 Degrees. Drld

f/7692' to 7930' KB. Drld 238' for 10.5 hrs @ 22.66 ft/hr. Total Drld 380'

for 16.5 hrs @ 23.03 ft/hr. Mud 9.9/42 Vis. Drilling Ahead f/7930'.

101 10.5 MIS 6 25.05 10, MI. Had 5.5, 12 VIS. SITTING INCOME 1, 7556 V

1/6/2009 Drld f/7930' KB to 8105' KB. Drld 175' for 8.5 hrs @ 20.58 ft/hr. TOOH for Mud Motor. Mud Motor Locked Up. Drld f/8105' to 8231' KB. Drld 126' for 6.5 hrs @ 19.38 ft/hr. Total Drld 301' for 15.0 hrs @ 20.06 ft/hr. Last Deviation Survey @ 7614' KB 3.0 Degrees. Mud 9.9 Wt 41 Vis. Drilling Ahead

f/8231' KB.

Drld f/7930' KB to 8105' KB. Drld 175' for 8.5 hrs @ 20.58 ft/hr. TOOH for Mud Motor. Mud Motor Locked Up. Drld f/8105' to 8231' KB. Drld 126' for 6.5 hrs @ 19.38 ft/hr. Total Drld 301' for 15.0 hrs @ 20.06 ft/hr. Last Deviation Survey @ 7614' KB 3.0 Degrees. Mud 9.9 Wt 41 Vis. Drilling Ahead

f/8231' KB.

EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009 Report run on 2/4/2009 at 4:14 PM

1/7/2009	Drld f/8231' KB to 8730' KB. Drld 499' for 23.5 hrs @ 21.23 ft/hr. Last Deviation Survey @ 7614' KB 3.0 Degrees. Mud 9.9 Wt 42 Vis. Drilling Ahead f/8730' KB. Drld f/8231' KB to 8730' KB. Drld 499' for 23.5 hrs @ 21.23 ft/hr. Last Deviation Survey @ 7614' KB 3.0 Degrees. Mud 9.9 Wt 42 Vis. Drilling Ahead f/8730' KB.
1/8/2009	Drld f/8730' KB to 9115' KB TD. Drld 385' for 18.5 hrs @ 20.81 ft/hr. Circulate & Condition Hole. Drop Survey. TOOH for Open Hole Logs. Mud 9.9 Wt 40 Vis. TD @ 9115' KB on 1/08/2009 @ 1:00 A.M. Chief Well Logging Last Gas Show @ 8860' KB. Drld f/8730' KB to 9115' KB TD. Drld 385' for 18.5 hrs @ 20.81 ft/hr. Circulate & Condition Hole. Drop Survey. TOOH for Open Hole Logs. Mud 9.9 Wt 40 Vis. TD @ 9115' KB on 1/08/2009 @ 1:00 A.M. Chief Well Logging Last Gas Show @ 8860' KB.
1/9/2009	CO: Washing to Btm Tagged @ 9078' (37' of Fill) Hole in Good Shape other then 350' of Swelling/ Vis 42/ WL 9.2/ Wt 10/ PH 10.5//PC @ 1800 on 1/8/09 & 0600 on 1/9/09 (No Leaks Stucture & Cap Good) man
1/10/2009	CO: L/D DP & DC to Run 5.5" Prod. Csg// Loggs went to 9079' (36' from TD 9115')// Vis 45/ Wt 10/ WL 10/ PH 10/ Last Survey @ 9039' (2.00 deg)//TIH after Loggs had 40' of Fill Tag @ 9075'//PC @ 1800 on 1/9/09 & 0600 on 1/10/09 (No Leaks Structure & Cap Good) man
1/11/2009	ru csg crew and run 234 joints of 5 1/2, 17# n-80 csg to 9048', w/ 2 markers and a 24' landing joint, cement w/ propetro using 260 sks of lead and 800 sks of tail Rig Released on 1/10/09 @ 2000 hrs
1/14/2009	MIRU Schlumberger WLU. RIH w/4.65" GR & tgd @ 8,877' FS. POH w/tls. RIH w/GR/CCL/CBL/RST Sigma logging tls. Tgd @ 8,884' FS w/ gamma ray log. Run CBL/RST Sigma tls under 750 psig fr/ 8,884' - surf. Log indic TOC @ 360'. PT csg to 2,500 psig for 30" & 5,000 psig for 10". Tst gd. POH & LD logging tls. RDMO WL. SWI & SDFN. Rpts suspd until further activity.

STATE OF UTAH

			NATURAL RESOUF			U-0	SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICES A	ND REPORTS	ON WEL	LS	N/A	
Do	not use this form for proposals to drill n drill horizontal la	new wells, significantly dee aterals. Use APPLICATIOI	pen existing wells below cur FOR PERMIT TO DRILL for	rent bottom-hole dep	th, reenter plugged wells, or to		FOF CA AGREEMENT NAME: ERBEND UNIT
	YPE OF WELL OIL WELL					RBU	L NAME and NUMBER: J 25-14E
	AME OF OPERATOR: O ENERGY INC.					1	NUMBER: 4738591
3. A	DDRESS OF OPERATOR:	A7TC0	NIN/	97440	PHONE NUMBER: (505) 333-3100	10. FIE	LLD AND POOL, OR WILDCAT: FURAL BUTTES
	OCATION OF WELL	_y AZTEC	STATE NM ZIP	07410	(303) 333-3100	INA	TOTAL BOTTLO
F	DOTAGES AT SURFACE: 1380'	FSL x 721' FEL				COUNT	y: UINTAH
Q	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NES	14 10S 1	9E S		STATE	UTAH
11.	CHECK APP	ROPRIATE BOX	ES TO INDICAT		OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION				YPE OF ACTION		
	NOTICE OF INTENT	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING		FRACTURE			SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR		NEW CONS			TEMPORARILY ABANDON
		CHANGE TO PRI		OPERATOR		Щ	TUBING REPAIR
. T		CHANGE TUBIN		PLUG AND			VENT OR FLARE
✓	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL		PLUG BACK			WATER DISPOSAL
	Date of work completion:	CHANGE WELL	STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
	1/31/2009	CONVERT WELL	ODUCING FORMATIONS		ION OF WELL SITE TE - DIFFERENT FORMATION	V	OTHER: February 09 MONTHLY REPORT
40							
12.	DESCRIBE PROPOSED OR CO	JMPLETED OPERATION	JNS. Clearly show all p	ertinent details inc	cluding dates, depths, volum	es, etc.	
Att	ached is XTO Energy's	monthly report	or the period of 2	2/1/2009 thru	2/28/2009		
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EXECUTIVE SUMMARY REPORT

2/1/2009 - 2/28/2009 Report run on 3/3/2009 at 11:18 AM

Riverbend Unit 25-14E

Section 14-10S-19E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well

Date First Report: 12/5/2008

Method of Production:

2/9/2009

SICP 0 psig. MIRU CHS WLU. Held safety mtg. RIH perf MV stg #1 w/3-1/8"" csg guns loaded w/ Titan EXP-3323-361T, 22.7 gm chrgs, fr/8,611' - 8,618', & 8,630' - 8,637' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 30 holes). POH & LD perf quns. SWI & SDFN.

2/10/2009

SICP 0 psig. MIRU HES and CHS WLU. Held safety mtg & PT all surface lines to 7,500 psiq, held gd. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,611' - 8,637' w/1,000 gals of 7-1/2% NEFE HCL ac and 45 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 3,051 psig, surge balls off perfs, wait 5". Fracd MV stg #1 perfs fr/8,611' - 8,637', dwn 5-1/2" csg w/42,810 gals wtr, 55Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 82,200# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,938 psig, 5" SIP 3,861 psig, used 793 mscf of N2, ATP 5,132 psig, 1,019 BLWTR. RIH & set 6K CBP @ 8,590'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csq quns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #2 intv fr/8,469' - 8,473', 8,479' - 8,485', 8,488' - 8,493', 8,518' - 8,521' & 8,550' - 8,553' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 47 holes). BD MV stg #2 perfs #2% KCL #3% KCL #3% A. MV perfs #3% #3% BD MV stg #3% Perfs #3% BD MV stg #3% Perfs #3% MV perfs #3% BD MV stg #3% Perfs #3% MV perfs #3% Perfs #3% MV perfs #3% Perfs #3% MV perfs #3% Perfs w/1.350gals of 7-1/2% NEFE HCL acid and 71 Bio-balls @ 12 bpm dwn 5-1/2" csg. ISIP 2,892 psig, surge balls off perfs, wait 5". Fracd MV stg #2 perfs fr/8,469' - 8,553', dwn 5-1/2" csg w/49,068 gals wtr, 55Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 106,100# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 4,221 psig, 5" SIP 3,990 psig, used 1,029 mscf of N2, ATP 5,057 psig, 1,168 BLWTR. RIH & set 6K CBP @ 8,300'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #3 intv fr/7,987' - 7,990', 8,017' - 8,021', & 8,042' - 8,048' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 29 holes). POH & LD perf guns. BD MV stg #3 perfs w/2% KCL wtr and EIR. A. MV perfs fr/7,987' - 8,048' w/1,000 gals of 7-1/2% NEFE HCL ac and 44 Bio-BS @ 12 bpm dwn 5-1/2" csg. ISIP 2,803 psig, surge balls off perfs, wait 5". Fracd MV stg #3 perfs fr/7,987' - 8,048', dwn 5-1/2" csg w/32,431 gals wtr, 55Q N2 foam gelled fld (Delta-R Foam Frac), 2% KCl wtr carrying 50,800# Premium White 20/40 sd coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,402 psig, 5" SIP 3,328 psig, used 461 mscf of N2, ATP 4,533 psig, 772 BLWTR. RIH & set 6K CBP @ 7,560'. POH LD setting tls. SWI & SDFN. 2,959 BLWTR ttl. RDMO HES & WLU. Rpts suspd until further activity.

2/16/2009

SICP 400 psig. Contd rpt for AFE #717121 D&C. MIRU Temples WS #2. Bd well. ND frac vlv, NU BOP. PU & TIH w/4-3/4" rock tooth bit, safety sub , BRS, 2-3/8" SN & 230 jts 2-3/8", L-80, 4.7#, EUE, 8rd tbg. EOT @ 7,545'. RU pwr swivel. SWI & SDFN. 2,959 BLWTR ttl.

EXECUTIVE SUMMARY REPORT

2/1/2009 - 2/28/2009 Report run on 3/3/2009 at 11:18 AM

2/17/2009

SITP 0 psig, SICP 0 psig. Cont to TIH w/4-3/4" rock tooth bit, SS, BRS, SN & 2-3/8" tbg. DO 5-1/2" CBP's @ 7,560', 8,300' (CO 15' sd abv plg), & 8,590' (CO 30' sd abv plg). Contd TIH & CO 77' of fill to 8,983', fell thru to PBTD @ 9,007'. Circ well cln. TOH & LD 17 jts of tbg. Ld 260 jts 2-3/8", 4.7#, L-80, 8rd tbg, on hgr w/EOT @ 8,543' & SN 8,541'. RU swb tls. RIH w/ XTO's 1.90" tbg broach to SN @ 8,541' (no ti spots). POH & LD broach. ND BOP. NU WH. Ppd off bit & 1/2 of BRS @ 1,400 psig. FTP 0 psig, SICP 1,450 psig. RU & RIH w/swb tls. BFL @ surf. S. 0 BO, 18 BLW, 5 runs, 2 hrs, FFL @ surf. FTP 50 psig, SICP 1,450 psig. Fld smpls showed cln wtr. KO well & RD swb tls. RDMO TWS & equip. FTP 50 psig, SICP 1,450 psig. F. 0 BO, 50 BLW, 2 hrs, FTP 400 - 850 psig, SICP 1,350 - 1,300 psig, 32/64" ck. Rets of tr sd, gas, wtr. MV perfs fr/7,987' - 8,637'. Ttl fld ppd 220 bbls, Ttl fld recd 470 bbls, 2,709 BLWTR.

2/18/2009

2/19/2009

FTP 850 psig, SICP 1,500 psig. F. 0 BO, 334 BLW, 24 hrs, FTP 850 - 650 psig, SICP 1,500 - 1,250 psig, 24/64" ck. Rets of tr sd, gas, wtr. MV perfs fr/7,987' - 8,637'. 1,772 BLWTR.

2/20/2009

Form 3160-5

UNITED STATES

FORM APPROVED O

Organi A		,
MB NO.	1004	-0137
Expires Jul	y 31.	2010

(August 2007)		T OF THE INTERI			E	xpires July 31, 2010
	BUREAU OF L	AND MANAGEME	ENT		5. Lease Se	rial No.
	SUNDRY NOTICES	AND REPORTS	ON WELLS		<u>U-013792</u>	
	Do not use this form for p abandoned well. Use Form	roposals to drill 1 3160-3 (APD) fo	or to re-ente r such prope	er an Osals.	6. If Indian,	Allottee or Tribe Name
					N/A	
	SUBMIT IN TRIPLICAT	E - Other instruction	ons on page	2	7. If Unit or	CA/Agreement, Name and/or No.
t T cw/dl					KIVERDEA	D ONTI
1. Type of Well Oil Well	X Gas Well Other				8. Well Nan	
2. Name of Opera					RBU #25-	14E
XTO Energy					9. API Wel	No.
3a. Address			1	o. (include area cod	122.027.	
382 CR 31		Dunamintonal	505-3	333-3100	10. Field a	nd Pool, or Exploratory Area
	ell (Footage, Sec., T., R., M., or Survey I				MESAVERI	
SHL: 138	0' FSL & 721' FEL NESE SE	C 14-T108-R19B				y or Parish, State
BHL: 231	6' FSL & 1272' FEL NESE S	EC 14-T10S-R19E			ULNTAH	UPAH
	12. CHECK APPROPRIATE			TURE OF NOTION	CE, REPORT, OR OT	HER DATA
	YPE OF SUBMISSION		, , , , , , , , , , , , , , , , , , , 		ACTION	
	TTE OF BODINGSHOT		<u> </u>		1	
· L	Notice of Intent	Acidize	Deep	en	Production (Start/Resume) Water Shut-Off
· F==	7	Alter Casing	Fracti	are Treat	Reclamation	Well Integrity
X	Subsequent Report	Casing Repair	New	Construction	Recomplete	X Other 1ST DELIVERY
	Final Abandonment Notice	Change Plans	Plug	and Abandon	Temporarily Abandon	
tiin		Convert to Inject	tion Plug	Back	Water Disposal	
following testing has determined	e Bond under which the work will be per completion of the involved operations. Is seen completed. Final Abandonment of d that the final site is ready for final inspe- ergy Inc. first delivered to DOO MCFPD.	If the operation results Notices shall be filed oction.)	in a multiple co only after all rec	impletion or recomputions including	detion in a new interval, greclamation, have been	a Form 3160-4 shall be filed once a completed, and the operator has
XTO All	location Meter # RS1582RF.					
					RECEIVE	D
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				Di	V. OF OIL, GAS & M	IINING
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Name (Print	rtify that the foregoing is true and correct ted/Typed) BARA A. NICOL	_	Title	REGULATOR	Y CLERK	
Signature	Barbara a. nic	U	Date	4/13/2009		
	THI	S SPACE FOR FE	DERAL OR	STATE OFFICE	USE	
Approved by			Ti	tle		Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to mak District the united States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

FORM 9

REGULATORY COMPLIANCEVISION OF OIL, GAS AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposable to drill new wells, significantly depope existing wells bolow current bottom-hole depth, reenter phagged wells, or 10 drill horizontal literate, the APPLICATION FOR PERMIT TO DRILL form for such proposable. 1. TYPE OF WELL OIL WELL GAS WELL OTHER SAME OF OPERATOR: 3. ADDRESS OF OPERATOR: 3. ATTEC STATE OTRIVITAL BUTTES OTRIVITAL 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. OF OCCUMENT OF WELL FOOTAGES AT SURFACE: 1380' FSL x 721' FEL OTRIVITAL SUBMISSION TYPE OF ACTION TYPE OF ACTION OTRIVE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION ACIDIZE OEEPPIN ADDICATE NATURE TREAT SIDETRACK TO REPART WELL Approximate date work will stant. CASING PRACTURE TREAT OR ADDICATE NATURE TREAT SIDETRACK TO REPART WELL APPROXIMATION OF WELL FRACTURE TREAT OR ADDRESS OF THE PRORT CHANGE TO THE PART OF THE PA		APR 0.6 2003	DEPARTMENT OF NATURAL RESO	URCES			
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NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE CHANGE TUBING CHANGE TUBING PLUG AND ABANDON VENT OR FLARE WATER DISPOSAL (Submit Original Form Only) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION TEMPORARILY ABANDON TUBING REPAIR WATER DISPOSAL WATER DISPOSAL WATER SHUT-OFF OTHER: March 09 MONTHLY REPORT MONTHLY REPORT		TYPE OF SUBMISSION			YPE OF ACTION		
(Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE TUBING PLUG AND ABANDON VENT OR FLARE WATER DISPOSAL (Submit Original Form Only) Date of work completion: COMMINGLE PRODUCTING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	П	NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME PLUG BACK WATER DISPOSAL CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: March 09 MONTHLY REPORT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	لــا		ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: March 09 MONTHLY REPORT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		Approximate date work will start:	CASING REPAIR	☐ NEW CONS	STRUCTION		TEMPORARILY ABANDON
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME PRODUCTION (START/RESUME) WATER DISPOSAL WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: March 09 MONTHLY REPORT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			CHANGE TO PREVIOUS PLANS	OPERATOR	R CHANGE		TUBING REPAIR
(Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: March 09 MONTHLY REPORT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: March 09 MONTHLY REPORT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	\checkmark		CHANGE WELL NAME	PLUG BAC	K		WATER DISPOSAL
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: March 09 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION MONTHLY REPORT 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)		WATER SHUT-OFF
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		Date of work completion:	COMMINGLE PRODUCING FORMATION	NS RECLAMAT	TION OF WELL SITE	7	OTHER: March 09
			CONVERT WELL TYPE	RECOMPLI	ETE - DIFFERENT FORMATION		MONTHLY REPORT
, , , , , , , , , , , , , , , , , , ,				<u> </u>	I I I I I I I I I I I I I I I I I I I	1-	
XTO Energy Inc. has nothing to report on this well for the period of 3/1/2009 thru 3/31/2009	12.	DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show a	all pertinent details in	cluding dates, depths, volume	es, etc.	
XTO Energy Inc. has nothing to report on this well for the period of 3/1/2009 thru 3/31/2009							
	X	ΓΟ Energy Inc. has noth	ing to report on this well for the	e period of 3/1/	2009 thru 3/31/2009		

NAME (PLEASE PRINT) EDEN FINE	TITLE REGULATORY CLERK
SIGNATURE	DATE 4/3/2009

(This space for State use only)

RECEIVED APR 28 2009



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOGM	COPY
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FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

	WELI	L COMF	LETION O	R REC	OMPLE	TION RE	PORT	AND LOG	;		5.	Lease Seria		3
1a Tours	-£W-11 =											U-01379		or Tribe Name
1a. Type	or well	_	ell 🕱 Gas W		Dry	Other					0.	,	лиотее с	or Tribe Name
b. Type	of Completion:		New Well	☐ Wor	rk Over	Deepen	l .	Plug Back		iff.Resvr,.	7.	N/A Unit or CA	Agreer	nent Name and No.
	···	Ot!	her ———								╛	RIVERBE	-	
	of Operator										8.	Lease Nam	e and V	Vell No.
3. Addre	ergy Inc.						3a.	Phone No. (in	nclude (area code)	┸	RBU 25-		
382 CF		tec. N	M 87410				1	505-3			9.	API Well N		•
	on of Well (Rep			in accord	lance with	Federal re	equireme	ents)*	<u> </u>	.00	10	43-047-		Exploratory
At surfa	ace 1.380	' FSL 8	721' FEI											TES - MESAVERDE
	_,,			-							11	Sec., T., R Survey or A	., M., 01	Block and
At top p	orod. interval rep	ported bel												-T10S-R19E
A 4 4 - 4 - 1	-1	78 F	•	15 t	el						12	.County or	Parish	13.State
At total	2,3		& 1,272					n rex	ie	<u> </u>	_	HATIN		UTAH
14. Date S	Spudded	15. Da	te T.D. Reach	ed			ate Com 1 D & A		Ready	to Prod.	17	. Elevation	s (DF, F	RKB, RT, GL)*
12/5	5/2008	1 1	′8/2009				1	(<u>X)</u> 2009	ready	to rrou.		5,163.5	1 СТ.	
	Depth: MD			Plug Ba	ck T.D.:	MD	9,0		1 20. I	Depth Bridge	Plus			
	TVD		150	8		TVD	88					-	√D	
21. Type	Electric & Othe			(Submit c	opy of eac	ch)	سند ال		22. W	as well cored	?	X No	Π,	es (Submit analysis)
									l w	as DST run		X No	□ \	es (Submit report
	/CCL; RSTS					HRLA/C	3R		D	irectional Sur	vey?	No No	<u>x</u> `	Yes (Submit copy)
23. Casing	g and Liner Rec	ord (Repo	rt all strings s	et in well)	· · · · · · · · · · · · · · · · · · ·						—т			
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botto	m (MD)	Stage Cen Dept		No.of Sks. Type of Cer		Slurry Vol (BBL)		Cement T	'op*	Amount Pulled
20"	14/A252A	36.75	# 0	6	4'			63/Redi	mix			SURI	7	
12-1/4"	9.6/J-55	36#_	0	2,2	275'			525/0	3			SURE	<u>- </u>	
7-7/8"	5.5/N-80	17#	0	9,0	1840			260/LIC	HT			360		
	11		11		11			800/0	3			′ n		
		·												
24. Tubin	g Record				·									
Size	Depth Set (acker Depth (M	D)	Size	Depth Se	t (MD)	Packer Dep	th (MD)	Size	_	Depth Set	(MD)	Packer Depth (MD)
2-3/8"	8,543	<u>'</u>		!		26 Danfa	notion D	1]_			<u> </u>
23. 110dd	Formation		Тор	D,	ottom	26. Perfo	erforated		$\neg \neg$	Size	N.	o. Holes	-	Perf. Status
A)	MESAVERD		7,987	-+	637'			8,637'		0.36"			 	
	SMYD	E-	1,301	,	03/-	1,90	6/ -	8,037	+	.36"		106	 	OPEN
2/ C)	21111								1-				 	
D)				-					 					
	Fracture, Treatr	nent. Cem	ent Saueeze. I	Etc.				 						
	Depth Interval	,						Amount and T	Type of N	/aterial				
7.98	37' - 8,637	7 '	A. w/3	.350 o	als of	7-1/2%	NEFE				124	.309 gal	s wti	r, 55Q N2 foam
	<u>. </u>													m White 20/40
						dite Li								
					,				~					
28. Produc	tion - Interval A													
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra Corr. A		3as	Produ	ction	Method	***	· · · · · · · · · · · · · · · · · · ·
Produced 4/9/2009	Date 4/11/2009	Tested 24	Production	BBL 25	MCF 887	BBL 35	Corr. P	VI-I	Gravity			2	FLOW.	ING
Choke	Tbg. Press.	Csg.	24 Un	Oil	Gas	Water	Gas: C	Oil V	Well Stat	us			HE(CEIVED
Size 20/64'	Flwg. SI 1,095	Press. 1,375	Hr.	BBL 25	MCF 887	BBL 35	Ratio		1	RODUCIN	g.	ė. ė.		
	ction-Interval B		—									·	APF	2 0 2009
Date First Produced	Test	Hours	Test	Oil BBL	Gas	Water	Oil Gra Corr. A	77.	Gas	Produ	ction	Method	AF 4:	
rroduced	Date	Tested	Production	DBL	MCF	BBL	1		Gravity			.אוע	Ur 0	L, GAS & MINING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: (Ratio	Dil V	Well Stat	us				
	SI					<u> </u>					D	OGM	CO	DV
(See instruction	s and spaces for addit	tional data on	page 2)									111	JU	

	on Tuk1	~	* * * * * * * * * * * * * * * * * * *	复 数图式	3 () () X					
	ion - Interval	Hours	2 13 mm 44	Oil	Gas	Water	Oil	Gas	Production Method	
Produced	Test Date	Hours Tested	Test Production	BBL	MCF	BBL	Gravity Corr. API	Gravity	1 Toduction Michiga	
lhoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
8c. Product	tion-Interval I)			1					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
9. Dispositi	<u> </u>	d, used for j	fuel, vented, et	 c.)		TO BE	SOLD			
0. Summa	ry of Porous	Zones (Incl	lude Aquifers):					31. Format	ion (Log) Markers	
Show all including recoveries	g depth interval	es of porosit tested, cush	y and contents the	nereof: Co ool open, fl	red interval owing and s	s and all dril shut-in press	ll-stem tests, ures and			
Format	tion	Тор	Bottom		Descr	iptions, Co	ontents, etc.		Name	Тор
				_		· · · · · · · · · · · · · · · · · · ·				Meas.Depth
								GREEN R	IVER	1,351
•								MAHOGEN	BENCH	2,188
				j				WASATCH	TONGUE	4,410
								UTELAND	LIMESTONE	4,763
								WASATCH		4,932
			Í					CHAPITA	WELLS	5,764
								UTELAND		7,098
								MESAVERI		7,899
								MESAVERI)e.	7,033
	1							1.		
	1			1						
	nal remarks (nclude plu	gging procedu	re):						
2. Additio	mai remarks (
2. Additio	nai reniarks (
		have bee a	ttached by place	cing a che	eck in the a	ppropriate	boxes:			
3. Indicate	e which items		ttached by plac	cing a che		appropriate		port Direct	ional Survey	
3. Indicate	e which items rical/Mechani	cal Logs (1			Geol			port Direct	ional Survey	
3. Indicate Blecti Sunda	e which items rical/Mechani ry Notice for	cal Logs (1	full set req'd) nd cement veri	fication	Geol Core	ogic Repo	rt DST Re Other:		ional Survey ble records (see attached in	nstructions)*
3. Indicate Electric Sunda 4. I hereby	e which items rical/Mechani ry Notice for y certify that t	cal Logs (1 plugging an he foregoin	full set req'd) and cement veri	fication d informa	Geol Core	ogic Repo	other:	ned from all availa	ble records (see attached in	nstructions)*
3. Indicate Electric Sunda 4. I hereby	e which items rical/Mechani ry Notice for	cal Logs (1 plugging an the foregoin BARBAR	full set req'd) nd cement veri ng and attached RA A. NICO	fication d informa	Geol Core	Analysis	other:	ned from all availa		nstructions)*
3. Indicate Electric Sunda 4. I hereby	e which items rical/Mechani ry Notice for y certify that the clease print)	cal Logs (1 plugging an the foregoin BARBAR	full set req'd) and cement veri	fication d informa	Geol Core	Analysis	ort DST Re Other:	ned from all availa	ble records (see attached in	nstructions)*
3. Indicate Electr Sunda 4. I hereby	e which items rical/Mechani ry Notice for y certify that the clease print)	cal Logs (1 plugging an the foregoin BARBAR	full set req'd) nd cement veri ng and attached RA A. NICO	fication d informa	Geol Core	Analysis	ort DST Re Other:	ned from all availa	ble records (see attached in	nstructions)*
3. Indicate Electr Sunda 4. I hereby	e which items rical/Mechani ry Notice for y certify that the clease print)	cal Logs (1 plugging an the foregoin BARBAR	full set req'd) nd cement veri ng and attached RA A. NICO	fication d informa	Geol Core	Analysis	ort DST Re Other:	ned from all availa	ble records (see attached in	nstructions)*

DIRECTIONAL

SURVEY

REPORT

XTO ENERGY RBU 25 - 14E UINTAH COUNTY, UT

PREPARED BY:

Matt Loucks

XTO ENERGY 2700 Farmington Ave Bldg K, Suite 1 Farmington, NM 87401

Attn: Justin Niederhofer

RE:

XTO ENERGY

RBU 25-14E

Uintah Co., UT

RIG:

Frontier 6

FILENAME: 101008172-WY-WY

Dear Sir:

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was ran.

SURVEY DATA

- 1 Original survey report and plot
- 2 Survey report copies and plots

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (307) 265-3145.

Sincerely,

Matt Loucks MWD Coordinator PathFinder Energy Services

DIRECTIONAL SURVEY COMPANY REPORT:

- 1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
- 2. NAME OF PERSON(S) PERFORMING SURVEY:
 - A. Mike Hansen

B.

- 3. POSITION OF SAID PERSON(S): (A & B) SURVEYOR FIELD ENGINEER(s).
- 4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 12-25-08 TO 12-31-08
- 5. STATE IN WHICH SURVEY WAS PERFORMED: ONSHORE, UTAH
- 6. LOCATION OF WELL: UINTAH CO., UT
- 7. TYPE OF SURVEY(S) PERFORMED: MWD
- 8. COMPLETE IDENTIFICATION OF WELL:

XTO ENERGY

RBU 25-14E

Uintah Co., UT

RIG:

Frontier 6

- 9. SURVEY CERTIFIED FROM: 181 TO 4,432 FEET MEASURED DEPTH.
- 10. THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 1,086.43 FEET ON A BEARING OF 329.52 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT PROJECTED MEASURED DEPTH OF 4,478 FEET ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

MATT LOUCKS

MWD COORDINATOR

PathFinder Energy Services, Inc.

Page 01/03 Tie-in Date: 12/25/2008 Date Completed: 12/31/2008

Survey Report

XTO ENERGY RBU 25-14E UINTAH COUNTY, UT Rig:Frontier 6

PathFinder Office Supervisor: RICH ARNOLD PathFinder Field Engineers: MIKE HANSEN

LI-TA-LAI

Survey Calculations by PathCalc v1.99 using Minimum Curvature

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:39.56.38.0688 N LON:109.44.35.0304 W
GRID Reference:NAD83 utah central Lambert
Ref GRID Coor: X: 2132967.0373 Y: 7153129.9497
North Aligned To:TRUE NORTH
Total Magnetic Correction:11.47° EAST TO TRUE
Vertical Section Plane: 329.02

Survey Vert. Reference: 24.00' Kelly Bushing To Ground

urvey Vert. Reference: 24.00' Kelly Bushing To Ground Altitude:5163.00' Ground To MSL

······································	Measured	Incl	Drift	TVD	Course	Vertical		OTAL	Clos		DLS	
	Depth (ft)	(deg)	Dir. (deg)	(ft)	Length (ft)	Section (ft)	Kectangi (ft)	ular Offsets (ft)	Dist (ft) ((dg/100ft)	
		4		` ,	. ,	` ,		. ,	• • •			
		NTO SURFA										
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00@	0.00	0.00	
				IFINDER MWI			4 00 11	0.44384		0.40 77		
	181.00	1.23	346.77	180.99	181.00	1.85	1.89 N	0.44 W	1.94@	346.77	0.68	
	273.00	1.58	350.82	272.96	92.00	3.97	4.10 N	0.87 W	4.20@	347.99	0.40	
	365.00	3.61	339.83	364.86	92.00	7.99	8.08 N	2.07 W	8.34@	345.60	2.26	
	487.00	7.03	332.10	486.32	122.00	19.22	18.28 N	6.89 W	19.54@		2.86	
	579.00	9.50	328.76	577.36	92.00	32.44	29.75 N	13.47 W	32.66@		2.73	
	671.00	12,22	326.91	667.70	92.00	49.76	44.40 N	22.72 W	49.88@	332.90	2.98	
	762.00	15.04	326.91	756.13	91.00	71.19	62.37 N	34.43 W	71.24@	331.10	3.10	
	853.00	17.50	324.45	843.48	91.00	96.63	83.39 N	48.83 W	96.64@		2.81	
	944.00	17.41	323.83	930.29	91.00	123.83	105.52 N	64.82 W	123.84@	328.44	0.23	
	1038.00	17.32	325.15	1020.00	94.00	151.80	128.35 N	81.12 W	151.84@	327.71	0.43	
	1133.00	16.71	325.06	1110.85	95.00	179.53	151.15 N	97.02 W	179.61@	327.31	0.64	
	1229.00	17.85	326.03	1202.51	96.00	207.99	174.67 N	113.14 W	208.11@	327.07	1.22	
	1324.00	17.94	328.40	1292.92	95.00	237.16	199.21 N	128.95 W	237.30@	327.08	0.77	
	1386.00	18.55	328.23	1351.80	62.00	256.57	215.72 N	139.14 W	250 74 60	327.18	0.99	
			320.23 327.35			288.06	242.37 N	155.94 W	256.71@	327.16	0.88	
	1483.00 1578.00	19.35	327.35 329.63	1443.54	97.00 95.00	288.06 318.84	242.37 N	155.54 W 172.04 W	288.20@	327.2 4 327.36	0.88 1.21	
	1674.00	18.47 17.85	329.63 328.32	1533.41	96.00	348.76	294.25 N	172.04 W	318.98@ 348.89@	327.50 327.50	0.77	
	10/4.00	17.00	320.32	1624.63	30.00	340./6	234.23 N	107.45 W	340.03 <u>@</u>	327.50	U. / /	
	1768.00	18.47	330.25	1713.95	94.00	378.06	319.44 N	202.41 W	378.17@		0.92	
	1869.00	15.83	326.03	1810.45	101.00	407.81	344.76 N	218.05 W	407.92@		2.89	
	1964.00	14.86	324.71	1902.07	95.00	432.90	365.45 N	232.32 W	433.04@		1.09	
	2059.00	14.86	325.42	1993.89	95.00	457.21	385.42 N	246.28 W	457.38@	327.42	0.19	
	2154.00	15.30	327.08	2085.62	95.00	481.89	405.97 N	260.00 W	482.09@	327.36	0.65	
	2254.00	13.81	325.86	2182.41	100.00	507.00	426.93 N	273.87 W	507.22@		1.52	
	2373.00	15.39	329.11	2297.56	119.00	536.97	452.23 N	289.95 W	537.20@		1.50	

PathFinder Energy Services, Inc. Survey Report

XTO ENERGY RBU 25-14E UINTAH COUNTY, UT RIG:Frontier 6

Page 02/03

Measured Depth	incl	Drift Dir.	TVD	Course Length	Vertical Section		TAL lar Offsets	Clos Dist		DLS
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (deg)	(dg/100ff
2437.00	16.27	329.90	2359.13	64.00	554.43	467.28 N	298.81 W	554.65@	327.40	1.42
2500.00	17.32	330,34	2419.45	63.00	572.63	483.06 N	307.87 W	572.83@	327.49	1.68
2564.00	18.64	331.83	2480.32	64.00	592.37	500.36 N	317.42 W	592.55@	327.61	2.18
2628.00	18.55	331.48	2540.98	64.00	612.75	518.32 N	327.11 W	612.91@	327.74	0.22
2691.00	19.08	332.53	2600.61	63.00	633.04	536.26 N	336.64 W	633.17@	327.88	1.00
2753.00	18.55	329.55	2659.30	62.00	653.02	553.75 N	346.31 W	653.13@	327.98	1.77
2817.00	18.03	326.91	2720.07	64.00	673.10	570.83 N	356.88 W	673.21@	327.99	1.53
2881.00	17.76	326.91	2780.97	64.00	692.75	587.31 N	367.62 W	692.87@	327.96	0.42
2945.00	18.55	328.67	2841.79	64.00	712.69	604.18 N	378.24 W	712.81@	327.95	1.50
3008.00	19.17	331.66	2901.40	63.00	733.04	621.84 N	388.36 W	733.15@	328.01	1.82
3072.00	19,17	331.22	2961.86	64.00	754.04	640.30 N	398,41 W	754.13@	328.11	0.23
3136.00	18.64	331.13	3022.40	64.00	774.76	658.47 N	408.40 W	774.84@	328.19	0.83
3199.00	18.99	332.10	3082.04	63.00	795.06	676.34 N	418.06 W	795.12@	328.28	0.75
3263.00	18.82	332.53	3142.58	64.00	815.76	694.71 N	427.70 W	815.81@	328.38	0.34
3327.00	18.38	331.39	3203.24	64.00	836.14	712.72 N	437.29 W	836.18@	328.47	0.89
3390.00	17.15	332.18	3263.24	63.00	855.34	729.66 N	446.38 W	855.37@	328.54	1.99
3453.00	16.62	332.97	3323.52	63.00	873.60	745.90 N	454.81 W	873.62@	328.63	0.92
3517.00	16.88	334.82	3384.81	64.00	891.98	762.46 N	462.92 W	891.99@	328.74	0.93
3580.00	18.55	337.37	3444.82	63.00	911.00	779.99 N	470.67 W	911.00@	328.89	2.92
3643.00	18.55	337.19	3504.54	63.00	930.83	798.48 N	478.41 W	930.83@	329.07	0.09
3717.00	16.53	334.12	3575.10	74.00	952.97	818.80 N	487.57 W	952.98@	329.23	3.00
3770.00	16.27	333.15	3625.95	53.00	967.89	832.21 N	494.22 W	967.90@	329.30	0.71
3834.00	15.83	334.29	3687.45	64.00	985.52	848.07 N	502.05 W	985.54@	329.37	0.85
3898.00	15.56	336.23	3749.06	64.00	1002.73	863.79 N	509.30 W	1002.76@	329.48	0.92
3960.00	13.81	334.56	3809.04	62.00	1018.34	878.09 N	515.83 W	1018.39@	329.57	2.90
4022.00	11.78	334.12	3869.49	62.00	1032.01	890.47 N	521.77 W	1032.07@	329.63	3,28
4085.00	10.46	332.27	3931.31	63.00	1044.13	901.31 N	527.24 W	1044.20@	329.67	2,17
4149.00	9.32	329.55	3994.36	64.00	1055.11	910.92 N	532.57 W	1055.18@	329.69	1.92
4245.00	7.30	328.58	4089.35	96.00	1068.99	922.83 N	539.69 W	1069.06@	329.68	2.11

PathFinder Energy Services, Inc. Survey Report

XTO ENERGY RBU 25-14E UINTAH COUNTY, UT RIG:Frontier 6

Page 03/03

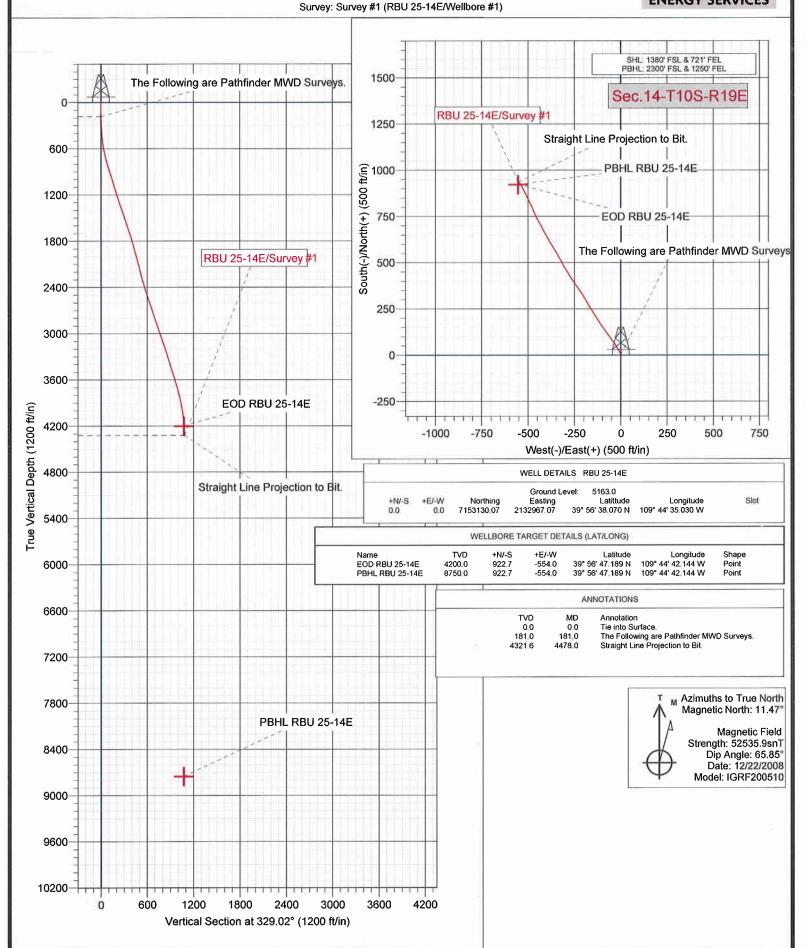
Measured Depth			TVD	Course Length	th Section		TAL lar Offsets	Clos Dist		DLS
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft) (deg)	(dg/100ft)
4303.00	5.54	326.47	4146.98	58.00	1075.47	928.31 N	543.16 W	1075.54@	329.67	3.06
4371.00	3.78	316.01	4214.75	68.00	1080.93	932.66 N	546.53 W	1080.99@	329.63	2.86
4432.00	2.90	303.53	4275.65	61.00	1084.28	934.96 N	549.21 W	1084.33@	329.57	1.86
STRA	AIGHT LINE	PROJECTIO	N TO BIT.							
4478.00	2.90	303.53	4321.59	46.00	1086.39	936.24 N	551.15 W	1086.43@	329.52	0.00



Company: XTO Energy Project: Uintah Co.,UT Site: Sec.14-T10S-R19E Well: RBU 25-14E

Wellbore: Wellbore #1





		FORM 9	
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792		
	RY NOTICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 25-14E
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385910000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	37410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380 FSL 0721 FEL QTR/QTR, SECTION, TOWNSH:	IP RANGE MERIDIAN.		COUNTY: UINTAH
1	Township: 10.0S Range: 19.0E Meridian: S		STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
7.pp. oximate date non number	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION
9/25/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PWOPL
	OMPLETED OPERATIONS. Clearly show all pertino		olumes, etc.
1.625" blind box tls. broach to SN. Found Ferguson BHBS w	s put this well on a plunger lift: Tag fill @ 8997'. POH & LD tls. SN @ 8541'. No ti spots. POH & ck vlv. POH & LD tls. Dropd pln	PU & RIH w/ 1.908" tbg / LD tls. PU & RIH w/ ne / gr. RDMO SLU. Lease Oi l	Jtah Division of L Gas and Mining
Operator set comput	er up to run on plngr lift mode. @ 2:00 p.m. 9/25/09. Final rp	ot.	RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Clerk	
SIGNATURE N/A		DATE 10/5/2009	
		1	

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792		
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 25-14E
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385910000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		E NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380 FSL 0721 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: UINTAH STATE:
	Township: 10.0S Range: 19.0E Meridian: S		UTAH
CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
XTO Energy Inc. wil	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all perting to the Wasato attached procedure starting at Statached procedure starting at Statached	th Zone on this well per tep #29.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK ✓ RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Folumes, etc. Accepted by the Utah Division of Oil, Gas and Mining ate: July 27, 2010 y:
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech	
SIGNATURE N/A		DATE 7/23/2010	



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047385910000 Board Cause No. 259-01

> Approved by the **Utah Division of** Oil, Gas and Mining

RFM _	
TJF_	
DLC	

River Bend Unit #25-14E Surf Loc: UL I, Sec 14, T10S, R19E BH Loc: UL I, Sec 14, T10S, R19E Uintah County, Utah

Mesaverde Completion (3 Stages) & Wasatch Completion (4 Stages)

AFE # / Acct #: 717121 / 165668

Cond csg: 14" conductor csg @ 64'. Cmt to surf.

Surf csg: 9-5/8", 36#, J-55, STC csg @ 2,275'. Cmt to surf.

Prod csg: 5-1/2", 17#, N-80, LTC csg @ 9,048'.

TOC @ 360' per Schl CBL.

8,884' WLM PBTD tgd w/Schl CBL & RST Sigma log. FC @ 9,008' per csg tally.

MJ's @ 7,462' (6') & 3,994' (6') WLM per Schl CBL & RST Sigma log.

Drift = 4.767". Capacity = 0.0232 bbls/ft or 0.9764 gals/ft. **MaxTP = 6,200 psig (80% of 7,740 psig internal yield).**

NOTE: Well will initially be completed in the MV only.

- 1. MI 7 500 bbl frac tanks and 1 flow back tank. Fill the frac tanks with 2% KCl water w/biocide & scale inhibitor additives.
- 2. Cutoff 5-1/2" casing and weld on 5,000 psig WP tubing head. Install 5,000 psig WP frac valve. Install tree saver (WH frac liner). PT 5-1/2" casing to 2,500 psig for 30 minutes then test casing to 5,000 psig for 5 minutes w/pmp trk. Record pressure test on chart.
- 3. MIRU WLU and mast truck. RU full lubricator.

4. Perf Mesaverde w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 30 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Mesaverde Perfs

Perf Depth	Interval	# of Holes
8,611' – 8,618'	7'	15
8,630' – 8,637'	7'	15
Total	14'	30

- 5. MIRU acid & N2 frac equip.
- 6. PT surface lines to 6,200 psig (max TP). BD perfs with 2% KCl water and EIR. Acidize MV perfs 8,611' 8,637' with 1,000 gals of 7.5% FE HCl acid and 45 Bio-balls at ±15 BPM down 5-1/2" csg. Flush with 8,540 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", and 10" SIPs. If balled-off acid job surge balls back several times. Shut down for 20 minutes, allowing Bio-balls to dissolve
- 7. Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 8. 1st Stage: Frac MV perfs 8,611' 8,637' down 5-1/2" csg at 36 BPM. Pump 45,700 gals 55Q N2 foam gelled fluid (18-20# Delta-R Foam Frac) carrying 82,000 lbs 20/40 Ottawa proppant coated w/Expedite Lite. Over-flush (500 gals) by pumping 570 gals Water Frac G-R w/additives, 500 gals 7.5% FE HCl acid, and 7,320 gals Water Frac G-R w/additives. Rec ISIP & 5" SIP.

Stage 1	<u>Volume</u>	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	1,000 g	7.5%_FE Acid-XTO		45	0%
2 – Flush	8,540 g	2% KCI Water			0%
3 - Pad	9,140 g	Delta-R Foam Frac (13) - Uintah			55%
4 - Proppant Laden Fluid	4,100 g	Delta-R Foam Frac (13) - Uintah	0.5 ppg	2,050# Prem White- 20/40 w/Expedite Lite	55%
5 - Proppant Laden Fluid	4,100 g	Delta-R Foam Frac (13) - Uintah	1 ppg	4,100# Prem White- 20/40 w/Expedite Lite	55%
6 - Proppant Laden Fluid	9,225 g	Delta-R Foam Frac (13) - Uintah	2 ppg	18,450# Prem White- 20/40 w/Expedite Lite	55%
7 - Proppant Laden Fluid	19,135 g	Delta-R Foam Frac (13) - Uintah	3 ppg	57,400# Prem White- 20/40 w/Expedite Lite	55%
8 - Flush	570 g	Water Frac G - R (3)			0%
9 - Acid	500 g	7.5% FE HCL Acid-XTO			0%
10 - Flush	7,320 g	Water Frac G - R (3)			0%

- 10. Set 5-1/2" 8K CBP @ +8,584' (do not set CBP in a csg collar).
- 11. Perf Mesaverde w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 47 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Me	esav	/er	de	P۵	rfs

Perf Depth	Interval	# of Holes
8,469' - 8,473'	4'	9
8,479' – 8,485'	6'	13
8,488' – 8,493'	5'	11
8,518' – 8,521'	3'	7
8,550' – 8,553'	3'	7
Total	21'	47

- 12. PT surface lines to 6,200 psig (max TP). BD perfs with 2% KCl water and EIR. Acidize MV perfs 8,469' 8,553' with 1,350 gals of 7.5% FE HCl acid and 71 Bio-balls at ±15 BPM down 5-1/2" csg. Flush with 8,460 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", and 10" SIPs. If balled-off acid job surge balls back several times. Shut down for 20 minutes, allowing Bio-balls to dissolve
- 13. Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 14. 2nd Stage: Frac MV perfs 8,469' 8,553' down 5-1/2" csg at 42 BPM. Pump 59,100 gals 55Q N2 foam gelled fluid (18-20# Delta-R Foam Frac) carrying 106,000 lbs 20/40 Ottawa proppant coated w/Expedite Lite. Over-flush (500 gals) by pumping 920 gals Water Frac G-R w/additives, 500 gals 7.5% FE HCl acid, and 6,830 gals Water Frac G-R w/additives. Rec ISIP & 5" SIP.

Stage 1	<u>Volume</u>	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	1,350 g	7.5%_FE Acid-XTO		71	0%
2 – Flush	8,460 g	2% KCl Water			0%
3 - Pad	11,840 g	Delta-R Foam Frac (13) - Uintah			55%
4 - Proppant Laden Fluid	5,300 g	Delta-R Foam Frac (13) - Uintah	0.5 ppg	2,650# Prem White- 20/40 w/Expedite Lite	55%
5 - Proppant Laden Fluid	5,300 g	Delta-R Foam Frac (13) - Uintah	1 ppg	5,300# Prem White- 20/40 w/Expedite Lite	55%
6 - Proppant Laden Fluid	11,925 g	Delta-R Foam Frac (13) - Uintah	2 ppg	23,850# Prem White- 20/40 w/Expedite Lite	55%
7 - Proppant Laden Fluid	24,735 g	Delta-R Foam Frac (13) - Uintah	3 ppg	74,200# Prem White- 20/40 w/Expedite Lite	55%
8 - Flush	920 g	Water Frac G - R (3)			0%
9 - Acid	500 g	7.5% FE HCL Acid-XTO			0%
10 - Flush	6,830 g	Water Frac G - R (3)			0%

15. SHUT WELL IN FOR A MINIMUM OF 15 MINUTES.					

- 16. Set 5-1/2" 8K CBP @ <u>+</u>8,130' (do not set CBP in a csg collar).
- 17. Perf Mesaverde w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 29 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Mesaverde Perfs

Perf Depth	Interval	# of Holes
7,987' – 7,990'	3'	7
8,017' – 8,021'	4'	9
8,042' - 8,048'	6'	13
Total	13'	29

- 18. PT surface lines to 6,200 psig (max TP). BD perfs with 2% KCl water and EIR. Acidize MV perfs 7,987' 8,048' with 1,000 gals of 7.5% NEFE HCl acid and 44 Bio-balls at ±15 BPM down 5-1/2" csg. Flush with 7,970 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", and 10" SIPs. Ball-off acid. Surge balls back several times. Shut down for 20 minutes, allowing Bio-balls to dissolve.
- 19. Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 20. 3rd Stage: Frac MV perfs 7,987' 8,048' down 5-1/2" csg at 35 BPM. Pump 28,100 gals 55Q N2 foam gelled fluid (18-20# Delta-R Foam Frac) carrying 50,400 lbs 20/40 Ottawa proppant coated w/Expedite Lite. Flush 1 bbl past top perf w/7,825 gals Water Frac G-R w/additives. Rec ISIP & 5" SIP.

Stage 3	<u>Volume</u>	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	1,000 g	7.5%_FE Acid-XTO		44	0%
2 – Flush	7,970 g	2% KCl Water			0%
3 - Pad	5,630 g	Delta-R Foam Frac (13) - Uintah			55%
4 - Proppant Laden Fluid	2,520 g	Delta-R Foam Frac (13) - Uintah	0.5 ppg	1,260# Prem White- 20/40 w/Expedite Lite	55%
5 - Proppant Laden Fluid	2,520 g	Delta-R Foam Frac (13) - Uintah	1 ppg	2,520# Prem White- 20/40 w/Expedite Lite	55%
6 - Proppant Laden Fluid	5,670 g	Delta-R Foam Frac (13) - Uintah	2 ppg	11,340# Prem White- 20/40 w/Expedite Lite	55%
7 - Proppant Laden Fluid	11,760 g	Delta-R Foam Frac (13) - Uintah	3 ppg	35,280# Prem White- 20/40 w/Expedite Lite	55%
8 - Flush	7,825 g	Water Frac G - R (3)			0%

* SHUT WELL IN FOR A MINIMUM OF 15 MINUTES* *WELL WILL INITIALLY BE COMPLETED AS A MESAVERDE ONLY WELL*

21. Set 5-1/2" 8K CBP kill plug @ +7,930' (do not set CBP in a csg collar).

- 22. RDMO WLU, mast trk & frac equip. Rel frac tnks.
- 23. MIRU PU. BD & KW w/2% KCI wtr. Remove tree saver. ND frac vlv. NU BOP. PU & TIH w/4-5/8" bit, double dart safety sub, pump-off sub, SN & ±285 jts (9,000') 2-3/8", 4.7#, J-55, EUE, 8rd tbg. DO CBPs at 7,930' (kill plug), 8,130', & 8,584'. CO to PBTD (FC @ 9,008' by csg tally). **NOTE:** Rpt PBTD cleaned out to on Wellview morning rpt. Circ wellbore clean.
- 24. PUH & LD excess tbg. Land tbg at ±8,559' & SN @ ±8,560'. ND BOP. NU WH. Drop ball and pressure up to pump off sub, safety sub and bit.
- 25. RU to flowback well thru manifold to test tank. If necessary, RU & swab well until well kicks off. SWI. RDMO PU.
- 26. Call in flowback hand. Flowback well thru a choke manifold to flowback tank to cleanup sd & N2. Start with a 24/64" choke. Adjust choke size as appropriate to avoid excess sd flowback.
- 27. Report oil & wtr vols and pressures. SWI. Rel tst tnk.
- 28. Build btry & deliver well to sales

AFTER LONG TERM PROD TEST ON MV THEN CONTINUE COMPLETION

- 29. MI 5 500 bbl frac tanks and 1 flow back tank. Fill the frac tanks with 2% KCl water w/biocide + scale inhibitor additives.
- 30. MIRU PU. BD & KW w/2% KCI wtr. ND WH. NU BOP.
- 31. Tag for fill. If needed CO fill to PBTD.
- 32. TOH & LD 2-3/8" tbg & SN. SWI. MO tbg fr/loc.
- 33. MIRU WLU. Set 5-1/2" 8K CBP @ <u>+</u>7,930' (do not set CBP in a csg collar).
- 34. ND BOP. Install 5,000 psig WP frac valve. Install tree saver (WH frac liner). MIRU pmp trk. PT plug, 5-1/2" casing & tree saver to 5,000 psig for 5 minutes.
- 35. SWI. RDMO pmp trk, WL trk & PU.

- 36. MIRU WLU and mast truck. RU full lubricator.
- 37. Perf Uteland Butte w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 20 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Uteland Butte Perfs

Perf Depth	Interval	# of Holes
7,734' – 7,738'	4'	9
7,830' – 7,835'	5'	11
Total	9'	20

- 38. MIRU acid & N2 frac equip.
- 39. PT surface lines to 6,200 psig (max TP). BD perfs with 2% KCl water and EIR. Acidize UB perfs 7,734' 7,835' with 600 gals of 7.5% FE HCl acid and 30 Bio-balls at ±15 BPM down 5-1/2" csg. Flush with 7,760 gals 2% KCl water (3 bbls over flush). Rec ISIP, 5" and 10" SIPs. Ball-off acid. Surge balls back several times. Shut down for 20 minutes, allowing Bio-balls to dissolve.
- 40. Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 41. 4th Stage: Frac UB perfs 7,734' 7,835' down 5-1/2" casing at 30 BPM. Pump 21,000 gals 55Q N2 foam gelled fluid (18-20# Delta-R Foam Frac) carrying 34,500 lbs 20/40 Ottawa proppant followed by 11,500 lbs Ottawa proppant coated w/Expedite Lite (4 ppg stage). Over-flush (500 gals) by pumping 1,190 gals Water Frac G-R w/additives, 500 gals 7.5% FE HCl acid, and 5,850 gals Water Frac G-R w/additives. Rec ISIP & 5" SIP.

Stage 4	<u>Volume</u>	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	600 g	7.5%_FE Acid-XTO		30	0%
2 – Flush	7,760 g	2% KCI Water			0%
3 - Pad	4,325 g	Delta-R Foam Frac (13) - Uintah			55%
4 - Proppant Laden Fluid	2,300 g	Delta-R Foam Frac (13) - Uintah	1 ppg	2,300# Prem White- 20/40	55%
5 - Proppant Laden Fluid	2,300 g	Delta-R Foam Frac (13) - Uintah	2 ppg	4,600# Prem White- 20/40	55%
6 - Proppant Laden Fluid	9,200 g	Delta-R Foam Frac (13) - Uintah	3 ppg	27,600# Prem White- 20/40	55%
7 - Proppant Laden Fluid	2,875 g	Delta-R Foam Frac (13) - Uintah	4 ppg	11,500# Prem White- 20/40 w/Expedite Lite	55%
8 - Flush	1,190 g	Water Frac G - R (3)			0%
9 - Acid	500 g	7.5%_FE Acid-XTO			0%
10 - Flush	5,850 g	Water Frac G - R (3)			0%

- 43. Set 5-1/2" 8K CBP @ ±7,150' (do not set CBP in a csg collar).
- 44. Perf Chapita Wells w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 41 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Chapita Wells Perfs

Perf Depth	Interval	# of Holes
6,864' – 6,872'	8'	17
6,909' – 6,913'	4'	9
7,038' – 7,045'	7'	15
Total	19'	41

- 45. PT surface lines to 6,200 psig (max TP). BD perfs with 2% KCl water and EIR. Acidize CW perfs 6,864' 7,045' with 1,200 gals of 7.5% FE HCl acid and 62 Bio-balls at ±15 BPM down 5-1/2" csg. Flush with 6,990 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", and 10" SIPs. If balled-off acid job surge balls back several times. Shut down for 20 minutes, allowing Bio-balls to dissolve
- 46. Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 47. 5th Stage: Frac CW perfs 6,864' 7,045' down 5-1/2" csg at 40 BPM. Pump 20,400 gals 70Q N2 foam gelled fluid (18-20# Delta-R Foam Frac) carrying 33,750 lbs 20/40 Ottawa proppant followed by 11,250 lbs Ottawa proppant coated w/Expedite Lite (4 ppg stage). Over-flush (500 gals) by pumping 930 gals Water Frac G-R w/additives, 500 gals 7.5% FE HCl acid, and 5,260 gals Water Frac G-R w/additives. Rec ISIP & 5" SIP.

Stage 1	<u>Volume</u>	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	1,200 g	7.5%_FE Acid-XTO		62	0%
2 – Flush	6,990 g	2% KCl Water			0%
3 - Pad	4,085 g	Delta-R Foam Frac (13) - Uintah			70%
4 - Proppant Laden Fluid	2,250 g	Delta-R Foam Frac (13) - Uintah	1 ppg	2,250# Prem White- 20/40	70%
5 - Proppant Laden Fluid	2,250 g	Delta-R Foam Frac (13) - Uintah	2 ppg	4,500# Prem White- 20/40	70%
6 - Proppant Laden Fluid	9,000 g	Delta-R Foam Frac (13) - Uintah	3 ppg	27,000# Prem White- 20/40	70%
7 - Proppant Laden Fluid	2,815 g	Delta-R Foam Frac (13) - Uintah	4 ppg	11,250# Prem White- 20/40 w/Expedite Lite	70%
8 - Flush	930 g	Water Frac G - R (3)			0%
9 - Acid	500 g	7.5% FE HCL Acid-XTO			0%
10 - Flush	5,260 g	Water Frac G - R (3)			0%

- 49. Set 5-1/2" 8K CBP @ <u>+</u>6,510' (do not set CBP in a csg collar).
- 50. Perf Chapita Wells w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 44 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Chapita Wells Perfs

Perf Depth	Interval	# of Holes
6,384' – 6,401'	17'	35
6,428' - 6,432'	4'	9
Total	21'	44

- 51. PT surface lines to 6,200 psig (max TP). BD perfs with 2% KCl water and EIR. Acidize CW perfs 6,384' 6,432' with 1,350 gals of 7.5% FE HCl acid and 66 Bio-balls at ±15 BPM down 5-1/2" csg. Flush with 6,390 gals 2% KCl water (3 bbls over flush). Record ISIP, 5", and 10" SIPs. If balled-off acid job surge balls back several times. Shut down for 20 minutes, allowing Bio-balls to dissolve
- 52. Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 53. 6th Stage: Frac CW perfs 6,384' 6,432' down 5-1/2" csg at 42 BPM. Pump 25,900 gals 70Q N2 foam gelled fluid (18-20# Delta-R Foam Frac) carrying 42,750 lbs 20/40 Ottawa proppant followed by 14,250 lbs Ottawa proppant coated w/Expedite Lite (4 ppg stage). Over-flush (500 gals) by pumping 1,160 gals Water Frac G-R w/additives, 500 gals 7.5% FE HCl acid, and 4,560 gals Water Frac G-R w/additives. Rec ISIP & 5" SIP.

Stage 1	<u>Volume</u>	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	1,350 g	7.5%_FE Acid-XTO		66	0%
2 – Flush	6,390 g	2% KCl Water			0%
3 - Pad	5,235 g	Delta-R Foam Frac (13) - Uintah			70%
4 - Proppant Laden Fluid	2,850 g	Delta-R Foam Frac (13) - Uintah	1 ppg	2,850# Prem White- 20/40	70%
5 - Proppant Laden Fluid	2,850 g	Delta-R Foam Frac (13) - Uintah	2 ppg	5,700# Prem White- 20/40	70%
6 - Proppant Laden Fluid	11,400 g	Delta-R Foam Frac (13) - Uintah	3 ppg	34,200# Prem White- 20/40	70%
7 - Proppant Laden Fluid	3,565 g	Delta-R Foam Frac (13) - Uintah	4 ppg	14,250# Prem White- 20/40 w/Expedite Lite	70%
8 - Flush	1,160 g	Water Frac G - R (3)	_		0%
9 - Acid	500 g	7.5% FE HCL Acid-XTO	_		0%
10 - Flush	4,560 g	Water Frac G - R (3)			0%

- 55. Set 5-1/2" 8K CBP @ +5,810' (do not set CBP in a csg collar).
- 56. Perf Wasatch w/3-1/8" csg gun loaded 2 JSPF @ 120° phasing (Titan EXP-3323-361T charges: 22.7 gm, 0.36" EHD, 35.63" pene or equiv performance charges) ttl 19 holes. Perf depths per Schlumberger openhole logs dated 1/9/09.

Wasatch Perfs

Perf Depth	Interval	# of Holes
5,719' - 5,728'	9'	19
Total	9'	19

- 57. PT surface lines to 6,200 psig (max TP). Review treatment schedule with service co. personnel to confirm treatment rate, foam quality, stage vols, flush vols, HHP required, proppant required, N2 required & wtr required.
- 58. 7th Stage: BD formation & EIR @ +/- 10 BPM. Spearhead 1,000 gals 7.5% Fe HCl and frac Wasatch perfs 5,719' 5,728' down 5-1/2" casing at 25 BPM. Pump 14,000 gals 70Q N2 foam gelled fluid (18–20# Delta-R Foam Frac) w/22,800# 20/40 Ottawa proppant followed by 7,600# Ottawa proppant coated with Expedite Lite (4 ppg stage). Flush 1 bbl past to top perf w/5,615 gals Water Frac G-R w/additives. Record ISIP & 5" SIP.

Stage 6	Volume	<u>Fluid</u>	BH Sd Conc.	Proppant/Balls	<u>N2</u>
1 – Acid	1,000 g	7.5%_FE Acid-XTO		0	0%
2 - Pad	2,980 g	Delta-R Foam Frac (13) - Uintah			70%
3 - Proppant Laden Fluid	1,520 g	Delta-R Foam Frac (13) - Uintah	1 ppg	1,520# Prem White- 20/40	70%
4 - Proppant Laden Fluid	1520 g	Delta-R Foam Frac (13) - Uintah	2 ppg	3,040# Prem White- 20/40	70%
5 - Proppant Laden Fluid	6,080 g	Delta-R Foam Frac (13) - Uintah	3 ppg	18,240# Prem White- 20/40	70%
6 - Proppant Laden Fluid	1,900 g	Delta-R Foam Frac (13) - Uintah	4 ppg	7,600# Prem White- 20/40 w/Expedite Lite	70%
7 - Flush	5,615 g	Water Frac G - R (3)			0%

- 59. Set 5-1/2" CBP (kill plug) at ±5,610'. RDMO WLU & mast trk.
- 60. RDMO frac equip. Rel frac tnks.

- 61. MIRU PU. BD & KW w/2% KCI wtr if needed. Remove tree saver. ND frac vlv. NU BOP. PU & TIH w/4-5/8" bit, double dart safety sub, pump-off sub, SN & ±285 jts (9,000') 2-3/8", 4.7#, J-55, EUE, 8rd tbg. DO CBPs at 5,610' (kill plug), 5,810', 6,510', 7,150' & 7,930'. CO to PBTD (FC @ 9,008' by csg tally) and circulate wellbore clean.
- 62. PUH & LD excess tbg. Land tbg at ±8,559' & SN @ ±8,560'. ND BOP. NU WH. Drop ball and pressure up to pump off sub, safety sub and bit.
- 63. RU to flowback well thru manifold to test tank. If necessary, RU & swab well until well kicks off. SWI. RDMO PU.
- 64. Call in flowback hand. Flowback well thru a choke manifold to flowback tank to cleanup sd & N2. Start with a 24/64" choke. Adjust choke size as appropriate to avoid excess sd flowback. Report oil & wtr vols and pressures. SWI.
- 65. RDMO flowback manifold & test tnk. MO frac tnks.
- 66. Deliver well to sales when N2 conc allows.
- 67. Production test as directed.

Regulatory:

- 1. BLM & State Completion Rpts
- 2. BLM & State Sundry Notices when OAP Wasatch & Chapita Wells

Equipment:

1. TBG: ±285 jts (9,000') 2-3/8" 4.7#, J-55, EUE, 8rd tbg, SN, pump-off bit sub, safety sub and 4-5/8" bit

	FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT OF CA AGREEMENT NAME: RIVER BEND		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 25-14E		
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385910000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		DNE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380 FSL 0721 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NESE Section: 14	IP, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	ı
	☐ ACIDIZE	☐ ALTER CASING	\square casing repair
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMA	TIONS CONVERT WELL TYPE NEW CONSTRUCTION
Date of Work Completion: 8/20/2010	Deepen Operator Change	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: RE-DELIVERY
XTO Energy Inc. ha Friday, 8/20/2010,	OMPLETED OPERATIONS. Clearly show all pe as re-delivered this well to Qu with the Wasatch Zone added se see the attached summary	estar Gas Managemen to the existing Mesav for further details.	t on
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance	Tech
SIGNATURE N/A		DATE 8/24/2010	

Riverbend Unit 25-14E

7/27/2010: MIRU Key #6013. Bd well. ND WH. NU BOP. TOH & LD prod tbg as follows: 259 jts 2-3/8", L-80, 4.7#, EUE 8rd tbg, 2-3/8" SN & BRS (top sec). MIRU WLU. RIH w/10K CBP & set @ 7,915'. POH w/setting tl. PT frac vlv,csg & CBP to 6,200 psig w/115 BW, 10", gd tst. Rlsd press. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #4 intv fr/7,734' - 7,738' & 7,830' - 7835' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 20 holes). POH & LD perf guns. RDMO WLU. RDMO Key # 6013. SWI & SDFN. Rpts suspd pending frac ops.

7/30/2010: MIRU HES & CHS WLU. Held safety mtg & PT all surface lines to 6,200 psig, gd tst. BD WA stg #4 perfs w/2% KCL wtr and EIR. A. WA perfs fr/7,734 - 7,835 w/600 gals of 7-1/2% NEFE HCL ac and 30 Bio-balls dwn 5-1/2" csg. Good BA. Balled out. Max TP 5,700 psig. ISIP 2,895 psig, 5" SIP 2,833 psig & 10" SIP 2,798. Surge balls off perfs, wait 20". Fracd WA stg #4 perfs fr/7,734' - 7,835', dwn 5-1/2" csg w/25,896 gals 55Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 45,400# 20/40 Ottawa sd, coated w/Expedite Lite on 4# stg. Flushed frac w/170 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/acid spotted across next perf interval. Max DH sd conc 3.3 ppg. ISIP 3,794 psig & 5" ISP 3,285 psig. Used 418 MSCF of N2. AIR 31.7 BPM (foam). ATP 4,251 psig. RIH & set 8 K CBP @ 7,140'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #5 intv fr/6,864' -6,872', 6,909' - 6,913' & 7,038' - 7,045' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 41 holes). POH & LD perf guns. BD WA stg #5 perfs w/2% KCL wtr and EIR. A. WA perfs fr/6,864' - 7,045' w/1,200 gals of 7-1/2% NEFE HCL ac and 62 Bio-balls dwn 5-1/2" csg. Good BA. Balled Out. Max TP 5,700 psig. ISIP 2,335 psig, 5" SIP 2,297 psig & 10" SIP 2,264 psig. Surge balls off perfs, wait 20". Fracd WA stg #5 perfs fr/6,864' - 7,045', dwn 5-1/2" csg w/25,896 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 45,300# 20/40 Ottawa sd, coated w/Expedite Lite on 4# stg. Flushed frac w/177 bbls 2% KCL wtr & 500 gals 7-1/2% HCI w/acid spotted across next perf interval. Max DH sd conc 4.1 ppg. ISIP 2,509 psig & 5" SIP 2,404 psig. Used 583 MSCF of N2. AIR 42.7 BPM (foam). ATP 4,293 psig. RIH & set 8K CBP @ 6,510'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #6 intv fr/6,384' - 6,401' & 6,428' - 6,432' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 44 holes). POH & LD perf guns. BD WA stg #6 perfs w/2% KCL wtr and EIR. A. WA perfs fr/6,384' - 6,432' w/1,350 gals of 7-1/2% NEFE HCL ac and 66 Bio-balls dwn 5-1/2" csg. Good BA. Balled Out. Max TP 6,200 psig. ISIP 1,575 psig, 5" SIP 1,530 psig & 10" SIP 1,501 psig. Surge balls off perfs, wait 20". Fracd WA stg #6 perfs fr/6,384 - 6,432 dwn 5-1/2" csg w/33,222 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 57,100# 20/40 Ottawa sd coated w/Expedite Lite on 4# stg. Flushed frac w/150 bbls 2% KCL wtr & 500 gals 7-1/2% HCl w/acid spotted across next perf interval. Max DH sd conc 4 ppg. ISIP 2,115 psig & 5" SIP 1,938 psig. Used 621 MSCF of N2. AIR 46 BPM (foam). ATP 3,704 psig. RIH & set 8K CBP @ 5,800'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #7 intv fr/5,719' - 5,728' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 19 holes). POH & LD perf guns. BD WA stg #7 perfs w/2% KCL wtr and EIR. Spearhead 1,000 gal 7.5% HCl ac & fracd WA stg #7 perfs fr/5,719' - 5,728', dwn 5-1/2" csg w/18,607 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 30,000# 20/40 Ottawa sd, coated w/Expedite Lite on 4# stg. Flushed frac w/134 bls 2% KCL wtr. Max DH sd conc 4 ppg. ISIP 1,939 psig, 5" SIP 1,689 psig. Used 281 MSCF of N2. AIR 33.2 BPM (foam). ATP 2,731 psig. RIH w/5-1/2" 8 k kill plug & set @ 5,600'. POH & LD setting tl. SWI. RDMO HES & CHS WLU. SDFN. Rpts suspd pending rig activity.

8/13/2010: MIRU 4CWS rig #5. Bd well. ND frac vlv. NU BOP & hydril. PU & TIH w/4-3/4" bit, BRS, safety sub & 170 jts 2-3/8", L-80, 4.7#, EUE 8rd tbg. Tgd 5-1/2" kill plug @ 5,586'. RU pwr swivel. SWI & SDFWE.

8/16/2010: Estb circion w/2% KCl wtr. DO 5-1/2" comp kill plug @ 5,610'. V. It blow on csg. RU AFU & estb circion. Contd to DO CBPs @ 5,800', 6,510', 7,140' & 7,915'. Circ cln. TIH & tgd PBTD @ 9,007'. Contd to circ well for 2 hrs w/AFU. KW w/10 bbls 2% KCl wtr. RDMO pwr swivel & AFU. TOH w/14 jts 2-3/8" tbg. EOT @ 8,549'. SDFN. Left csg opn to flow back tk. Turn well over to flw tester for night.

8/17/2010: FCP 840- 640 psig. Well flw fr/8-17-10, 19:00 to 8-17-10, 5:00 am. F. 0 BO, 21 BLW, 11 hrs, 18 & 24/64 ck. Rets of gas, wtr, N2. TIH w/14 jts 2-3/8" tbg. Tgd 2' of fill @ 9,005'. TOH & LD 14 jts 2-3/8" tbg. SI csg. Ld prod tbg w/hgr as follows: 260 jts 2-3/8", L-80, 4.7#, EUE 8rd tbg, 2-3/8" SN, BRS (top sec). SN @ 8,552'. EOT @ 8,553'. WA/MV perfs fr/5,719' - 8,637' & PBTD @ 9,007'. ND hydril & BOP. NU WH. RU swb tls. RIH w/XTO's 1.90" tbg broach to SN, no ti spts. POH & LD broach. Dropd ball & ppd bit & btm 1/2 of BRS off w/40 bbls 2% KCl wtr @ 0 psig. RU swb tls. BFL @ 4,800' FS. S. 0 BO, 24 BLW, 4 runs, 2 hrs. SICP 920 psig. On 5th swb run sandline parted, leaving approx 5,500' of sandline, sbs & swb tls in tbg. RD swb tls. ND WH. NU BOP & hydril. TOH w/106 jts 2-3/8" tbg. Recd sandline & swb tls @ 3,487' FS. Tie onto & POH w/swb tls. TIH w/106 jts tbg & Ld on hgr w/SN @ 8,552' & EOT @ 8,553'. ND BOP & hydril. NU WH. SWI. RDMO 4CWS #5. SDFN.

8/18/2010: Bd tbg w/no fld recy. MIRU Wildcat SWU. BFL @ 5,600' FS. S. 0 BO, 16 BLW, 1 run, 1hr. KO well flwg. RDMO SWU. RU well to green comp un. F. 0 BO, 14 BLW, 4 hrs, 16/64 ck. Rets of wtr, gas & N2. FTP 900 - 720 psig. SICP 1020 psig. Cont to flw well for tst data.

8/19/2010: F. 0 BO, 40 BLW, 16,18 & 20/64 ck, 22 hrs. Ret of wtr, gas & N2. 16:00 N2 tstd @ 6.8%. RDMO flow tstrs. Turn well over to prod, begin tst data.

8/20/2010: The River Bend Unit 25-14E was redelivered following WA zone add on Friday, 8/20/2010.

End of Report

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DO	GM	COMM APPROVED MINO. 1004-013 Expires July 31, 2016
		Expires IIIV 11 ZOTI

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									ease Se J-013'	rial No. 792	4 - ·					
1a. Type of Well Oil Well Gas Well Dry Other											*****	or Tribe Name				
b. Type	of Completion:	_	New Well	Work	Over [Deepen	Г	Plug Back	x D	iff.Re	svr,.	7 U	I/A	3 A A mma.	ement Name and No.	
>#-		Oth	ner <u>. Ar</u>	DO WASA	ICH ZO	NE TO M		•						JA AGIEC BEND U		
2. Name	of Operator														Well No.	
XTO En	ergy Inc.						12-	Dhama Ma	(:ll-		- Ja)	F	BU 2	5-14E		
3. Addre							3a.	Phone No.	•		coae)		PI Wel			
382 CF	R 3100 Az on of Well <i>(Rep</i>	ort locatio	M 87410 on clearly and	in accorda	nce with	Federal rea	nuireme		<u>333–31</u>	00				7-3859		
At surf	·		•				,				,			AL BUI	r Exploratory TES	
111 0011	1,380	, E2T 9	721' FEL								Ī	11.S	ec., T.,	R., M., o	or Block and	
At top ;	orod. interval re	ported belo	OW 2 2161	ECT C	1 2721	घचन.							urvey o		-T10S-R19E	
			2,310	ESLI &	1,212	rm					[1	12.C	ounty o	r Parish	13.State	
At total	depth 2,3	16' FSI	& 1,272'	FEL									TAH_		UTAH	
14. Date	Spudded	15. Da	te T.D. Reache	ed		16. Da		_	- n1	4 - D		17.	Elevatio	ons (DF,	RKB, RT, GL)*	
		.	- (D & A	L <u>.</u>	Ready	to Pr	oa.	_	1.00	EL OT		
	Depth: MD		8/2009	Plug Bacl	TD. N	<u> </u>		/2010	20 г)enth	Bridge P			5' GL MD		
18. TOTAL	TVD	9,1 8,9		riug Daci		VID TVD	9,0 8,8		20. 1	opui	Dinge i	iug i		ΓVD		
21. Type	Electric & Othe			Submit co	by of each	1)	0,0	<u> </u>	22. W	as wel	l cored?		No	П	Yes (Submit analysis)	
••									w	as DS	T run		No		Yes (Submit report	
	USLY REPOR					_			Di	irectio	nal Survey	? [No	X	Yes (Submit copy)	
23. Casin	g and Liner Rec	ord <i>(Repo</i> i	rt all strings se	t in well)								_	_			
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom	(MD)	Stage Ceme Depth	enter	No.of Sl Type of C	cs. & Cement		rry Vol. BBL)		Cement	Top*	Amount Pulled	
20"	14/A252A	36.75#	ŧ 0	64	•			63/Red					SU	RF		
12-1/4"	9.6/J-55	36#	0	2,27	75'			525,	<u>/G</u>			_	SU	RF		
7-7/8"	5.5/N-80	17#	0	9,04	181			260/LI	CHT				360	יכ	_	
11	**	11	11	"				800/	/G				11	!	_	
· -													_		<u> </u>	
24. Tubin	g Record			_												
Size	Depth Set (MD) P	acker Depth (M	D) S	ize	Depth Set	(MD)	Packer De	epth (MD)		Size	↓_	Depth S	et (MD)	Packer Depth (MD)	
2-3/8"		<u> </u>						<u> </u>		<u> </u>						
25. Produ	cing Intervals			Т -		26. Perfor				Size	- 1	NT-	TT - 1	1	Perf. Status	
45	Formation	_	Top	Bott	-		rforated		- 				Holes	<u> </u>		
A)	MESAVERD		7,987'	8,6				8,6371).36			<u>06</u> 24		OPEN OPEN	
B) C)	WASATCH		5,719'	7,8	351	5,/1	9' -	7,835'		.36	-		<u> </u>		OPEN	
D)				+					+					<u> </u>		
	Fracture, Treatr	nant Cam	ent Squeeze F	ite	<u>_</u>						ļ	-				
27. Aciu,	Depth Interval	nent, Cent	chi Squeeze, 1	, , , , , , , , , , , , , , , , , , , 		_		Amount and	Type of N	/ateria	ıl					
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7,90	<u> </u>	<u></u>													,700# Premium	
	-					_		dite Lit								
	L9' - 7,835			-		_		/5,650 c		-1 /2	% NEET	. HC	n ac	id. F	Frac'd w/25,896	
	tion - Interval A		4 0000	G IIGG	<u> </u>	<u></u>	<u> </u>	<i>,</i> 5 <i>,</i> 650 °C	<u>,</u>				<u> </u>			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas		Production	on M	ethod			
Produced 4/9/200	Date 4/11/2009	Tested 24	Production	BBL 25	MCF 887	BBL 35	Corr. A	VPI	Gravity					FLO	VING	
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: 0	Dil	Well Stat	us					RECEIV	FD
Size 20/64	Flwg.	Press.	Hr.	BBL 25	MCF 887	BBL 35	Ratio		T	רוטאל	UCING					
	ction-Interval B	1-1-1-1		ا دع	507		<u> </u>			<u></u>			-		AUG 3 1 2	010
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas		Production	on M	ethod			
Produced /20/2010	Date 8/25/2010	Tested 24	Production	BBL 10	MCF 855	BBL 21	COFF. A		Gravity					FLO	VIIN DIV. OF OIL, GAS &	MINING
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: (Dil	Well Stat	us						,
Size 20/64	Flwg.	Press. 830	Hr. →	BBL 10	MCF 855	BBL 21	Ratio	ŀ	ī	PROD	UCING		-	100		

Date First	on - Interval			- 1 a a a	l .						
	Test	Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method		
oduced	Date	Tested	Production	BBL	MCF	BBL	Gravity Corr. API	Gravity			
oke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratío	Well Status			
c. Product	tion-Interval	D									
nte First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity			
noke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr>	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status		
Dispositi	on of Gas <i>(So</i>	old,used for f	fuel, vented, etc	c.)		TO BE	SOLD				
Cummo	my of Dorous	Zones (Incl	ude Aquifers):					31 Formati	on (Log) Markers		
Show all	important zon depth interva	nes of porosity	y and contents the	ereof: Cor ol open, flo	ed intervals	s and all dril hut-in press	l-stem tests, ures and		0.1 (20), 1.2		
					D				N	Тор	
Format	tion	Тор	Bottom		Descr	ptions, Co	ntents, etc.		Name	Meas.Depth	
								GREEN RI	VER	1,351	
								MAHOGENY	BENCH	2,188	
								WASATCH	TONGUE	4,410	
	į							UTELAND	LIMESTONE	4,763	
								WASATCH		4,932	
								CHAPITA	WELLS	5,764	
								UTELAND	BUTTE	7,098	
			:					MESAVERI	Œ	7,899	
LINE	#27 CO	NT: gal	gging procedur s 55Q & 7 coated wit	77,725	gals ' dite L	70Q N2 ite, fl	foam gelled ushed frac w	fluid (Del 1/631 bbl 2%	ta-R Foam Frac) KCl wtr.	carrying 177,800	
LINE 20/4	#27 COLO	NT: gal	.s 55Q & 7	77,725 h Expe	dite In the a	ite, fl	boxes:	7/631 bbl 2%	ta-R Foam Frac) KC1 wtr.	carrying 177,800	
Indicate Indicate Electr	#27 CON 0 Ottawa which items rical/Mechan ry Notice for	NT: gal a sand, constant share bee at aical Logs (1 r plugging ar	s 55Q & 7 coated wit ttached by plac full set req'd) and cement verifi	n7,725 h Expe	dite Li	ppropriate ogic Repor	boxes: t DST Rep Other:	ort Directi	KC1 wtr.		
LINE 20/4 Indicate Electr Sunda	#27 CONTROL #27 CO	NT: galla sand, cos shave bee at nical Logs (1 r plugging ar	s 55Q & 7 coated wit ttached by plac full set req'd) and cement verifi	h Expe	dite Li	ppropriate ogic Repor	boxes: t DST Rep Other:	ort Directi	KCl wtr.	nstructions)*	

(Continued on page 3)

Sundry Number: 17007 API Well Number: 43047385910000

	STATE OF UTAH		FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER:							
	DIVISION OF OIL, GAS, AND MININ	IG	U-013792					
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: RIVER BEND						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 25-14E							
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047385910000							
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380 FSL 0721 FEL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 14	P, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian: S		STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME					
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION					
5/26/2011	☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	☐ PLUG BACK					
SPUD REPORT	☐ PRODUCTION START OR RESUME ☐	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON					
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION					
·	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PWOPL					
12 DESCRIBE BRODOSED OR CO	MDI ETED ODEDATIONS. Clearly show all porting	ant details including dates, denths, v	, 					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has put this well on a plunger lift per the following: 05/26/2011: MIRU SLU. PU & RIH w/new BHBS w/auto dump. Dropped plngr. RDMO SLU. Lease Operator set controller up to run on plngr lift mode. RWTAccepted by the on plngr lift @ 2:00 p.m., 5/26/11. Utah Division of Oil, Gas and Mining FOR RECORD ONLY								
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech						
SIGNATURE N/A		DATE 7/26/2011						

Sundry Number: 60745 API Well Number: 43047385910000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			FORM 9	
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: RIVER BEND	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 25-14E	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385910000	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155 9HONE NUMBER: 303 397-3727 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1380 FSL 0721 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 14 Township: 10.0S Range: 19.0E Meridian: S			STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start: SUBSEQUENT REPORT Date of Work Completion: 2/6/2015	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
DRILLING REPORT Report Date:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an acid treatment on this well per the following: 2/2/2015: MIRU SLU. RIH w/fishing tls. POH. Rec plngr. Could not latch BHBS. RIH w/1.908" tbg broach to 8,471' (81' ASN). POH. SWI for ac job. RDMO SLU. 2/4/2015: MIRU acid pump truck. NU hd lines to tbg & csg mstr vlvs. Tstd lines, gd tst. Pmpd 40 gal 15% HCL ac dwn tbg. Pmpd 710 gal 15% HCL ac dwn csg. Pmpd 20 bbl TFW w/H2S scav & sc chem dwn tbg. Pmpd 45 bbl TFW w/H2S scav & sc chem dwn csg. ND hd lines. SWI & SDFN. RDMO pmp trk. 2/5/2015: MIRU SWU. RU swb tls & RIH. Swab 8 runs (4 hrs), PH 6. Well KO flwg. Dropd plngr. Attempt to cycled plngr to sur w/no succ. RIH w/swb tls. Swab 2 runs (1 hr), PH 7. SWIFPBU. SDFN. 2/6/2015: RU swb tls & RIH. Swab 1 runs (1 hr), PH 7. Well KO flwg. Dropd plng. Cycled plng to surf & RWTP 2/6/15. RDMO SWU.				
NAME (PLEASE PRINT)	PHONE NUME			
Barbara Nicol 303-397-3736		Regulatory Analyst	DATE	
SIGNATURE N/A		2/10/2015		